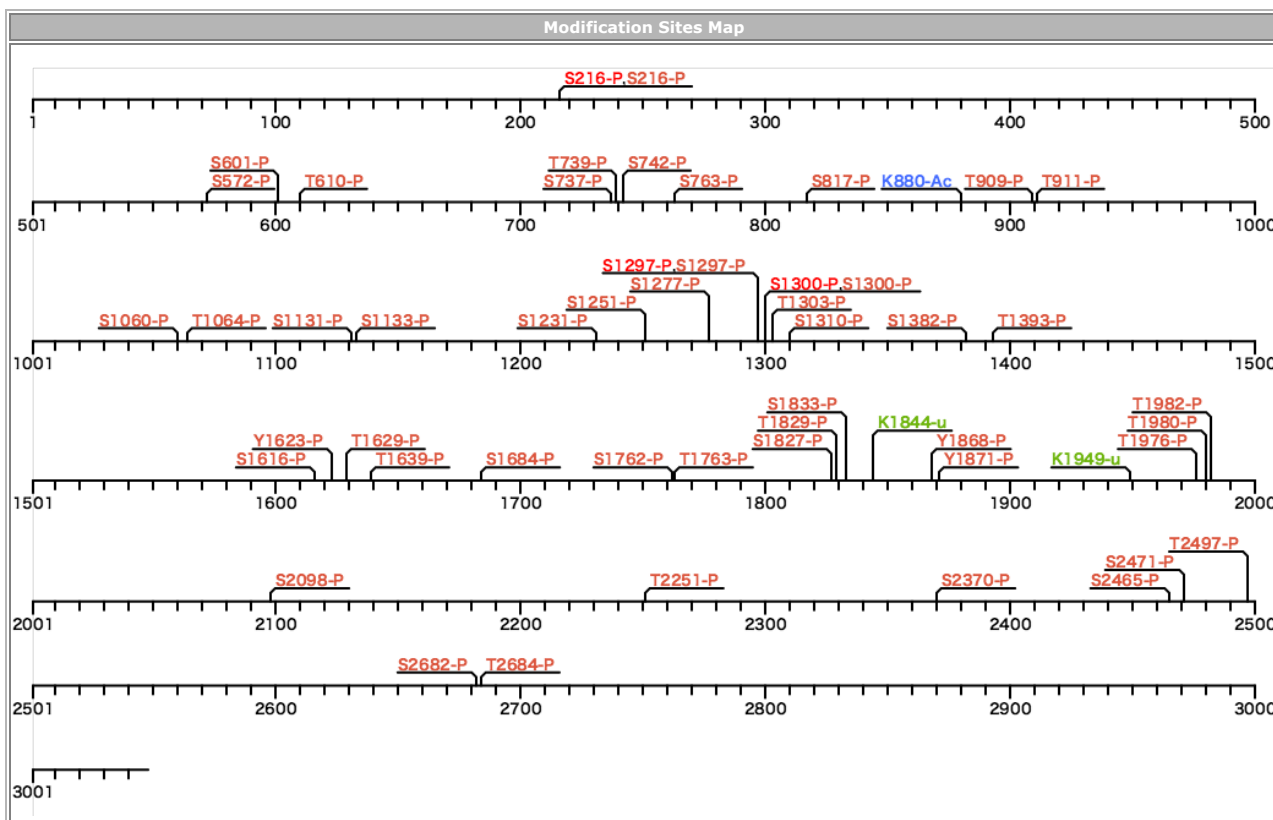


ID	Accession	GeneName	Chr.No.	Description
BPTF_HUMAN	Q12830	BPTF	17q24.2 65821640..65980494	Nucleosome-remodeling factor subunit BPTF



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
216	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
216	S	P	Lab	130415_HEK_ME_tphos.mgf[F015010]
216	S	P	Paper	Sci Signal 2009, 2(84), ra46
216	S	P	Paper	Sci Signal 2010, 3(104), ra3
216	S	P	Paper	Sci Signal 2011, 4(164), rs3

Protein Sequence

MRGRRGRPPK QPAAPAAERC APAPPPPPPT PTSGPIGGLR SRHRGSSRGR WAAAQAEVAP KTRLLSSPRGG SSSRRKPPPP PPAPPSTSAP GRGGRGGGGG RTGGGGGGGGH LARITTAARRA VNKVVYDDHE SEEEEEEDM VSEEEEEEDG DAEETQDSED DEEDEMEEDD DSDYPEEME DDDDDASYCT ESSFRSHSTY SSTPGRRKRPR VHRPRSPILE E KDIPPLEFP KSEEDLMVNP EHIMNVIAIY EVLRNFGTVL RLSPFREFDF CAALVSQEQC TLMAEMHVVL LKAVLREEDT SNTTFGPADL KDSVNSTLYF IDGMTWPEVL RVYCE SDKEY HHVLPYQEA E DYPYGPVENK IKVLQFLVDQ FLTTNIAREE LMSEGVIQYD DHCVRVCHLK DLLCCETCSA VYHLECVKPP LEEVPEDEWQ CEVCVAHKVP GVTDCVA EDQ KNKPYIRHEP IGYDRSRKY WFLNRRLLIE EDTENENEKK IWYYSTKVQL AELIDCLDKD YWAEELCKIL EEMREEIHRH MDITEDLTNK ARGSNKSFLA AANEIELESI RA KKGIDINV KSPETEEDK NETENDSKDA EKNREEFEDQ SLEKSDDDK T PDDDEQGKS EEPTVEGDKG NSVSANLGDN TTNATSEETS PSEGRSPVGC LSETPDSSNM AE KKVASELP QDVPEEPNKT CESSNTSATT TSIQPNLENS NSSSELNSSQ SESAKAADDP ENGERE SH T P VS IQEEIVGD FKSEKSNGL SE SPGAGKA SGSTRIITRL RNPDS KLSQL KSQQVAAAAH EANKLFKEGK EVLVNSQGE ISRLSTKKEV IMKGNINNYF KLGQEGKYRV YHNQYSTNSF ALNKHQHRD HDKRRHLAH K FCLTPAGEFK WNGSV HGSKV LTISTLRL T TQLENNIPSS FLHPNASHR ANWIKAVQMC SKPREFALAL AILECAVKPV VMLPIWRESL GHTRLHRMTS IEREKEKVK KKEKKQEEEE TMQQATWV KY TFPVKHQVWK QKGEEYRVTG YGGWSWISKT HVYRFVPKLP GNTNVNRYR K S LEG T KNMDE NMDESDKRC SRSPKKIKIE PDSEKDEVK SDAAKGADQN EMDISKI TEK KDQVVKELLD S SDSKPKCKE PMEVDMMKT ESHVNCQESS QDVVNVSEG FHLRTSYKKK TKSSKLDGLL ERRIKQFTLE EKQRLKIKL EGGIKGIGKT STNSKNLS E SPVITKAKEG CQSDSMRQEQ SPNANNDQPE DLIQGCESD SSVLRMSDPS HTTNKLYPKD RVLDDV S I R S P E T K C P K Q N S I E N D I E E K V S D L A S R G Q E P S K S K T K G N D F F I D D S K L A S A D I G T L I C K N K K P L I Q E E S D T I V S S S K S A L H S S V P K S T N D R D A T P L S R A M D F E G K L G C D S E S N S T L E N S S D T V S I Q D S S E E D M I V Q N S N E S I S E Q F R T R E Q D V E V L E P L K C E L V S G E S T G N C E D R L P V K G T E A N G K K P S Q K K L E E R P V N K C S D Q I K L N T T D K N N E N R E S E K K G Q R T S T F Q I N G K D N K P K I Y L K G E C L K E I S E S R V V S G N V E P K V N N I N K I I P E N D I K S L T V K E S A I R P I N G D V I M E D F N E R N S S E T K S H L L S S D A E G N Y R D S L E T L P S T K E S D S T Q T T P S A S C P E S N S V N Q V E D M E I E T S E V K V T S S P I T S E E E S N L S N D F I D E N G L P I N K N E N V N G E S K R K T V I T E V T M T S T V A T E S K T V I K V E K G D K Q T V V S S T E N C A K S T V T T T T T V T K L S T P S T G S V D I I S V K E Q S K T V T V T T V T D S L T T G T L V T S M T V S K E Y S T R D K V K L M K F S R P K K T R S G T A L P S Y R K F V T K S S K S I F V L P N D D L K L A R K G G I R E V P Y F N Y N A K P A L D I W P Y P S P R P T F G I T W R Y R L Q T V K S L A G V S L M L R L L W A S L R W D D M A A K A P P G G T T R T E T S E T E I T T T E I I K R R D V G P Y G I R S E Y C I R K I I C P I G V P E T P K E T P T P Q R K G L R S S A L R P K R P E T P K Q T G P V I I E T W V A E E E L E I W E I R A F A E R V E K E A Q A V E Q Q A K K R L E Q Q K P T V I A T S T S T S P S T T S T I S P A Q K V M V A P I S G S V T T G T K M V L T T K V G S P A V T V F Q N K N F H Q T F A T W V K Q G Q S N S G W V Q V Q Q V L G I I P S S T G T S Q Q T F T S F Q P R T A T V T I R P N T S G S G G T T S N S Q V I T G P Q I R P G M T V I R T P L Q Q S T L G K A I I R T P V M V Q P G A P Q Q V M T Q I I R G Q P V S T A V S A P N T V S S T P G Q K S L T S A T S T S N I Q S S A S Q P P R P Q Q G V K L T M A Q L T Q L T Q G H G G N Q G L T V I Q G Q G Q T T G Q L Q L I P Q G V T V L P G P G Q L M Q A A M P N G T V Q R F L T P L A T T A T T A S T T T T V S I T A A G T G E Q R Q S K L S P Q M Q V H Q D K T L P P A Q S S S V G P A E A Q P Q T A Q P S A Q P Q P Q T Q P S A Q P E V Q T Q P E V Q T Q T T V S S H V P S E A Q P T H A Q S S K P Q V A A Q S Q P Q S N V Q G Q S P V R V Q S P S Q T R I R P S T P S Q L S P G Q Q S Q V Q T T S Q P I P I Q P H T S L Q I P S Q G Q P Q S Q Q V Q S T Q T L S S G Q T L N Q V T V S S P S R P Q L Q I Q P Q P Q V I A V P Q L Q Q V Q V L S Q I Q S Q V V A Q I Q A Q S G V P Q Q I K L Q P I Q I Q Q S A V Q T H Q I Q N V V T V Q A A S V Q E Q L Q R V Q Q L R D Q Q K K Q Q Q I E I K R E H T L Q A S N Q S E I I Q Q V V M K H N A V I E H L K Q K K S M T P A E R E E N Q R M I V C N Q V M K Y I L D K I D K E E Q A A K K R R R E E S V E Q K R S K Q N A T K L S A L F K H K E Q L R A E I L K K R A L L D K L Q I E V Q E E L K R D L K I K K E K D L M Q A Q A T A V A A P C P P V T P A P P A P P P S P P P P P A V Q H T G L L S T P T L P A A S Q K R K R E E E K D S S K S K K K M I S T T S K E T K D T K L Y C I C K T P Y D E S K F Y I G C D R C Q N W Y H G R C V G I L Q S E A E L I D E Y V C P Q C Q S T E D A M T V L T P L T E K D Y E G L K R V L R S L Q A H K M A W P F L E P V D P N D A P D Y Y G V I K E P M D L A T M E E R V Q R R Y Y E K L T F V A D M T K I F D N C R Y Y N P S D S P F Y Q A E V L E S S F V Q K L K G F K A S R S H N N K L Q S T A

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing