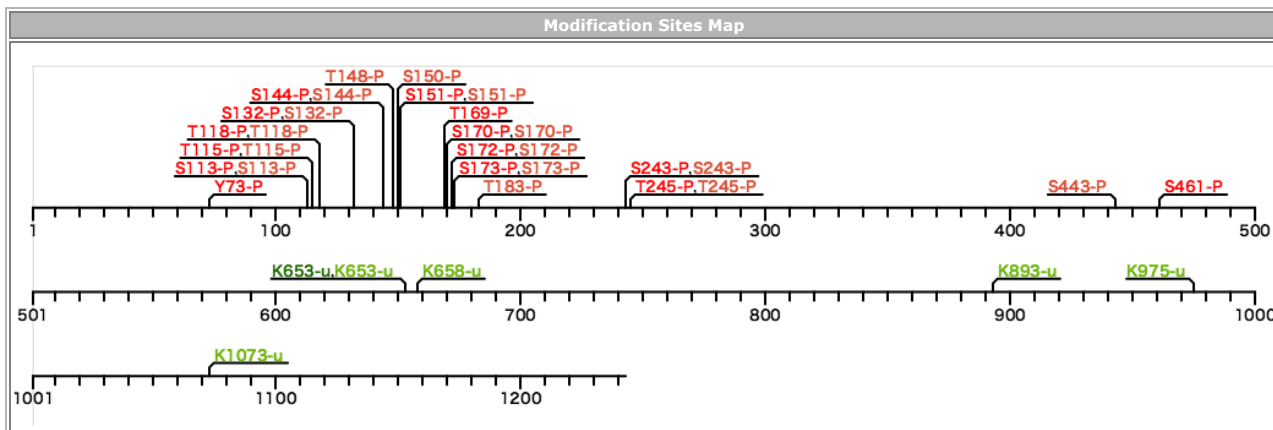


ID	Accession	GeneName	Chr.No.		Description
B3A2_HUMAN	P04920	SLC4A2	7q36.1	150754297..150773614	Anion exchange protein 2



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
144	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
144	S	P	Lab	130415_HEK_ME_tphos.mgf[F015010]
144	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594
144	S	P	Paper	J Proteomics 2014, 96, 253-262
144	S	P	Paper	Sci Signal 2009, 2(84), ra46
144	S	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence

MSSAPRRPAK GADSFCTPEP ESLGPGTGGF PEQEDELHR TLGVERFEEI LQEAGSRGGE EPGRSYGEED FEYHRQSSHH IHHLSTHLP PDARRRKTQP GPRKRPRRRP GA
 SPTGTEPT IEEGEEDEDE ASEAEARAL TQPSVSTPS SVQFFLQEDD SADRKAERTS PSSPAPLPHQ EATPRASKGA QAGTQVEEAE AEAVAVASGT AGGDDGGASG RLP
 KAQPGH RSYNLQERRR IGSMTGAEQA LLPRVPTDEI EAQTLATADL DLMKSHRFED VPGVRRHLVR KNAKGSTQSG REGREPPTP RARPRAPHKP HEVFVNLNEL LLDKNQ
 EPQW RETARWIKFE EDVEEETERW GKPHVASLSF RSLLELRRTL AHGAVLLDLD QQTLPGVAHQ VVEQMVISDQ IKAEDRANVL RALLKHSHP SDEKDFSFR NI SAGSLG
 SL LGHHHGQGA S DPHVTEPLM GGVPETRLEV ERERELPPA PPAGITRSKS KHELKLEKI PENAEATVVL VGCVEFLSRP TMAFVRLREA VELDVALEVP VPVRFLLLL GPS
 SANMDYH EIGRSISTLM SDKQFHEAAY LADEREDLLT AINAFLDCSV VLPPSEVQGE ELLRSVAHFQ RQMLKKREEQ GRLLPTGAGL EPKSAQDKAL LQMVEAAGAA EDDPL
 RRTGR PFGGLIRDVR RRYPHYLSDF RDALDPQCLA AVIFIYFAAL SPAITFGGLL GEKTQDLIGV SELIMSTALQ GVVFCLLGAQ PLLVIGFSGP LLVFEEAFFS FCSSNHLEYL V
 GRVWIGFWL VFLALLMVAL EGSFLVRFVS RFTQEIFAFL ISLIFIYETF YKLVKIFQEH PLHGCSASNS SEVDGGENMT WAGARPTLGP GNRSLAGQSG QGKPRGQPNT ALLSL
 VLMAG TFFIAFFLRK FKNSRFFPGR IRRVIGDFGV PIAILIMVLV DYSIEDTYTQ KLSVPSGFSV TAPEKRGWVI NPLGEKSPFP VMMVASLLP AILVFILFM ETQITLLIIS KK
 ERMLQKGS GFHLDLLIV AMGGICALFG LPWLAATVR SVTHANALTV MSKAVAPGDK PKIQEVKEQR VTGLLVALLV GLSIVIGDLL RQIPLAVLFG IFLYMGVTSL NGIQFYE
 RLH LLLMPPKHHP DVTYVKKVRT LRMHLFTALQ LLCLALLWAV MSTAASLAFP FILILTPLR MVVLRIFTD REMKCLDANE AEPVFDEREG VDEYNEMPM

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