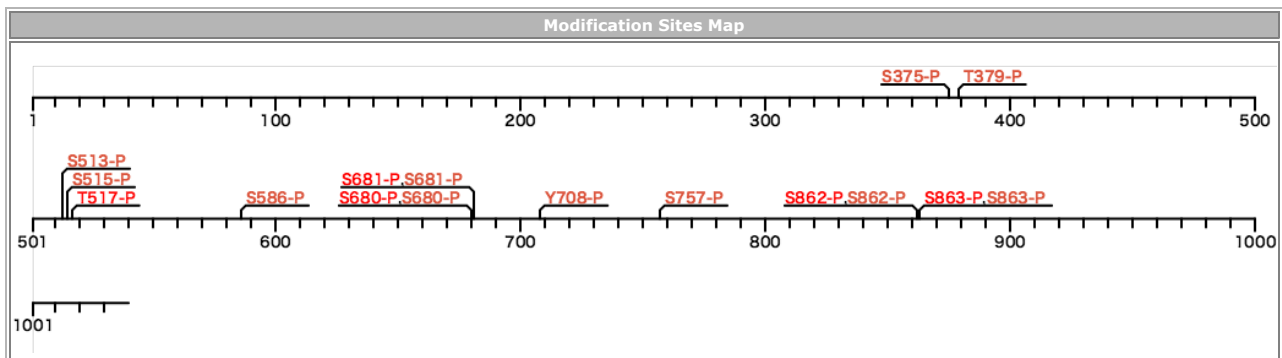


ID	Accession	GeneName	Chr.No.	Description
BMPR2_HUMAN	Q13873	BMPR2	2q33.1 203241659..203432474	Bone morphogenetic protein receptor type-2



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
862	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
862	S	P	Lab	130415_HEK_ME_tphos.mgf[F015010]
862	S	P	Paper	Mol Cell Proteomics 2009, 8(7), 1751-1764
862	S	P	Paper	Mol Cell Proteomics 2010, 9(6), 1167-1181
862	S	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence
MTSSLQRPWR VPWLPWTILL VSTAAASQNQ ERLCAFKDPY QQDLGIGESR ISHENGITLC SKGSTCYGLW EKSKGDINLV KQGCWSHIGD PQECHYEECV VTTTPPSIQN G TYRFCCST DLCNVNFEN FPPDDTTPLS PPHSFNRDET IIIALASVSV LAVLIVALCF GYRMLTGDRK QGLHSMNMME AAASEPSLDL DNLKLELIG RGRYGAVYKG SLDER PVAVK VFSFANRQNF INEKNIYRVP LMEHDNIARF IVGDERVTAD GRMEYLLVME YYPNGSLCKY LSLHTSDWVS SCRLAHSVTR GLAYLHTELP RGDHYKPAIS HRDLNSRN VL VKNDGTCVIS DFGLSMRLTG NRLVRPGEED NAAI S EVG T RYMAPEVLEG AVNLRDCESA LKQVDMYALG LIYWEIFMRC TDLFPGESVP EYQMAFQTEV GNHPTFEDMQ VLVSREKQRP KFPEAWKENS LAVRSLKETI EDCWDQDAEA RLTAQCAEER MAELMMIWER NK S VS P T T VNP MSTAMQNERN LSHNRRVPKI GPYPDYSSSS YIEDSIHHTD S IVKNISSEH SMSSTPLTIG EKNRN S INYE RQQAQARIPS PETSVTSLST NTTTTNTTGL TPSTGMTTIS EMPYPDETNL HTTNVAQSIG PTPVCLQLTE EDLETNKLDP KEVDKN LKE S SDENLMEHSL KQFSGPDPLS STSSLL Y PL IKLAVEATGQ QDFTQTANGQ ACLIPDVLPT QIYPLPKQQN LPKRPT S LPL NTKNSTKEPR LKFGSKHKSN LKQVETGVAK MNTINAAEPH VVTVTMNGVA GRNHSVNSHA ATTQYANGTV LSGQTTNIVT HRAQEMLQNQ FIGEDTRLNI N SS P DEHEPL LRREQQAGHD EGVLDRLVDR RERPLEGGRT NSNNNNSNPC SEQDVLAQGV PSTAADPGPS KPRAQRPN LDLSATNVLD GSSIQIGEST QDGKSGSGEK IKKRVKTPYS LKRWRPSTWV ISTESLDCEV NNGNSNRAVH SKSSTAVYLA EGGTATTMVS KDIGMNC

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