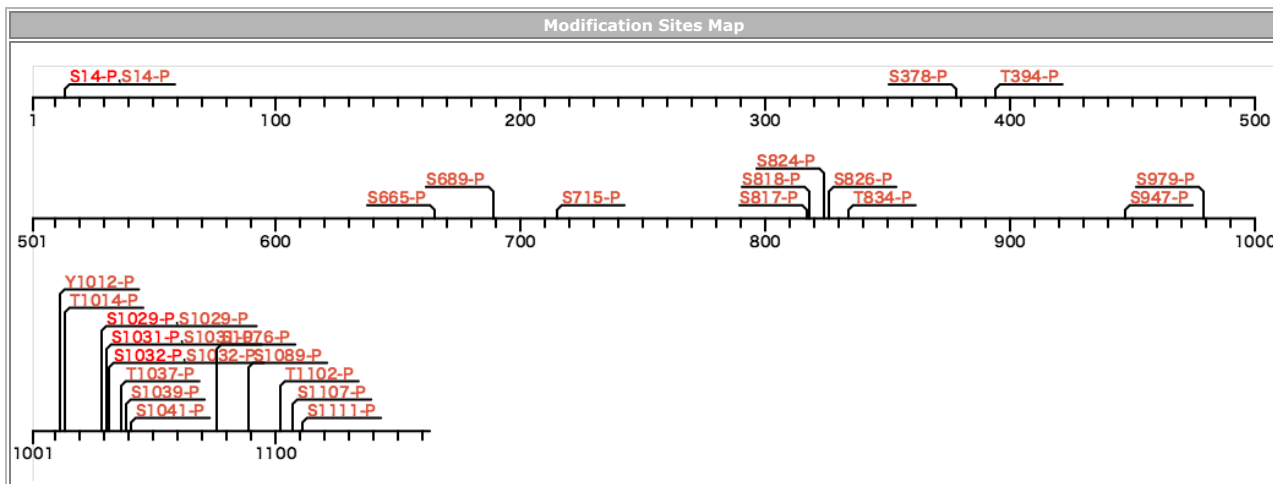


| ID | Accession | GeneName | Chr.No. | Description |
|-------------|-----------|----------|----------------------------|--------------------------------|
| BMP2K_HUMAN | Q9NSY1 | BMP2K | 4q21.21 79697496..79837526 | BMP-2-inducible protein kinase |



Click a modification site to display information in detail.

| Site no | Amino acid | Type | Division | Detail |
|---------|------------|------|----------|---|
| 14 | S | P | Lab | 100520-GIST-IM1.mgf[F017509] |
| 14 | S | P | Lab | 100520-GIST-IM2.mgf[F017512] |
| 14 | S | P | Lab | 100520-GIST-IM3.mgf[F017514] |
| 14 | S | P | Lab | 140326_GIST_NES_tita_3_.mgf[F017516] |
| 14 | S | P | Lab | 100520-GIST-W3.mgf[F017524] |
| 14 | S | P | Paper | J Proteomics 2014, 96, 253-262 |
| 14 | S | P | Paper | Mol Cell Proteomics 2009, 8(7), 1751-1764 |

Protein Sequence

MKKFSRMPKS EGGSGGAAGG GGAGGAGAGA GCGSGGSSVG VRVFAVGRHQ VTLEESLAEG GFSTVFLVRT HGGIRCALKR MYVNNMPDLN VCKREITIMK ELSGHKNIVG YLDCAVNSIS DNVWEVLILM EYCRAQVVN QMNKKLQTFG TEPEVLQIFC DTCEAVARLH QCKTPIIHRD LKVENILLND GGNVYLCDFG SATNKFLNPQ KDGVNVEEEE IKK YTTLSYR APEMINLYGG KPITTKADIW ALGCLLYKLC FFTLPFGESQ VAICDGNFTI PDNSRYSRNI HCLIRFMLEP DPEHRPDIFQ VSYFAKFAK KDCPVSNNIN SSIPALPEP MTASEAAARK SQIKARITDT IGTETSIAPI RQRPKANSAT TATPSVLTIQ SSAIPVKVLA PGEFGNHRPK GALRPGNGPE ILLGQGPPQQ PPQHRVLQQL LQQGDWRLQQ LH LQHRHPHQ QQQQQQQQQQ QQQQQQQQQQ QQQQQQHLLL HHHHLLQDAY MQYQYHATQQ QQLLQQFLM HSYVQPQPSA SQYPTMMPQY QQAFFQQQML AQHQPSQQQA SPEYLTPQE FSPALVSYTS SLPAQVGTIM DSSYSANRSV ADKEAIANFT NQKNISNPPD MSGWNPFGEF NFSKLTTEEEL LDREFDLLRS NRLEERASSD KNVDSLS APH NHPPDPFGS VPFISHSGEP EKKAHESSIN QENGTANPIK NGKTSKASKD QRTGKTSVQ GQVQKGNDES ESDFESDPPS PKSEEEEEQD DEEVLQGEQG DFNDDDT EPE NLGHRPLMD SEDEEEEEKH SSSDSDYEQAK AKYSDMSSVY RDRSGSGPT DLNLTLLTSA QLSSDVAVET PKQEFDFVGA VPFFAVRAQQ PQQEKNEKNL PQHRFPAA GL EQEEFDVFTK APFSKKNVQV ECHAVGPEAH TIPGYPKSVD VFGSTPPQPF LTSTKSESN EDLFLGLVPFD EITGSQQQKV QQRSLQKLSR RQRRTKQDMS KSNGRHHG TPTSTKTLKP TYRTPERARR HKKVGRRDSSQSSNEFLTISD SKENISVALT DGKDRGNVLQ PEESLLDPFG AKPFHSPDLS WHPPHQGLSD IRADHNTVLP GRPRQNSLHG S FHSADVLKM DDFGAVPSTE LVVQSITPHQ SQQSQVELD PFGAAPPFSK

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