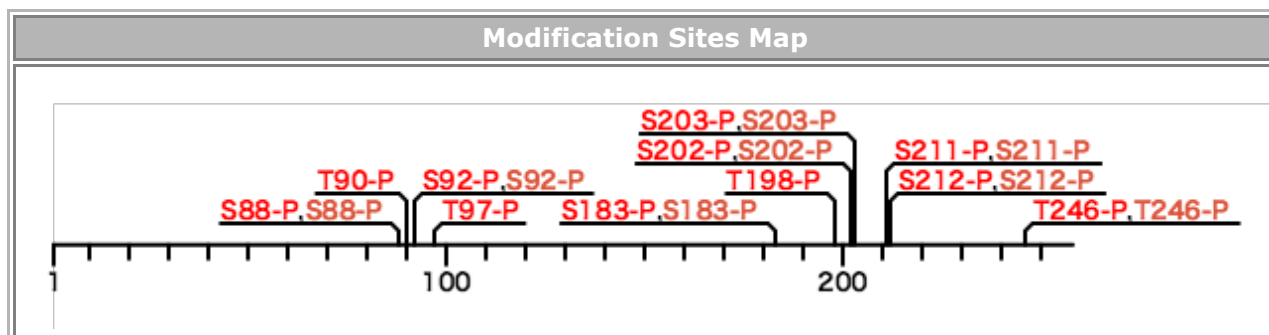


ID	Accession	GeneName	Chr.No.		Description
AKTS1_HUMAN	Q96B36	AKT1S1	19q13.33	50372295..50381716	Proline-rich AKT1 substrate 1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
88	S	P	Lab	130415_HEK_CE_tphos.mgf[F015009]
88	S	P	Lab	110218_pRMG1_2.mgf[F017473]
88	S	P	Lab	100627_akimura_pOVISE_1.mgf[F017437]
88	S	P	Lab	100627_akimura_pOVISE_3.mgf[F017443]
88	S	P	Lab	100627_akimura_pOVISE_3.mgf[F017443]
88	S	P	Lab	100627_akimura_pRMG1_1.mgf[F017451]
88	S	P	Lab	100627_akimura_pRMG1_2.mgf[F017452]
88	S	P	Lab	100627_akimura_pRMG1_2.mgf[F017452]
88	S	P	Lab	100628_akimura_pMCAS_2.mgf[F017455]
88	S	P	Lab	140320_tita_C18_.mgf[F017426]
88	S	P	Lab	140320_tita_C18_.mgf[F017426]
88	S	P	Lab	140320_tita_SDB_.mgf[F017430]
88	S	P	Lab	100520-GIST-IM2.mgf[F017512]
88	S	P	Lab	100520-GIST-W3.mgf[F017524]
88	S	P	Lab	100520-GIST-W3.mgf[F017524]
88	S	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767
88	S	P	Paper	Sci Signal 2009, 2(84), ra46
88	S	P	Paper	Sci Signal 2011, 4(164), rs3
88	S	P	Paper	J Proteomics 2014, 96, 253-262

**Protein Sequence**

MASGRPEELW EAVVGAERF RARTGTELV LTAAPPPPPR PGPCAYAAHG RGALAEAARR CLHDIALAHR AATAARPPAP PPAPQPPSPT P SPPRP T LAR EDNEEDEDEP TETETSQEQL GISDNGGLFV MDEDATLQ DL PPFCESDPES TDDGSLSEET PAGPPTCSVP PASALPTQQY AKSLPVSVPV WGFKEKRTEA RSSDEE

NGPP SSPDLDR<sup>SS</sup>IAA SMRALVLREA EDTQVFGDLP RPRLN<sup>T</sup>SDFQ KLKRK

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