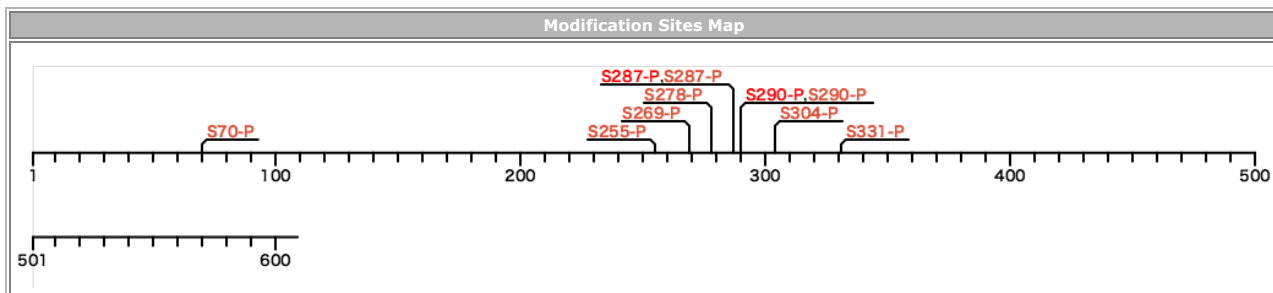


ID	Accession	GeneName	Chr.No.		Description
A16L1_HUMAN	Q676U5	ATG16L1	2q37.1	234118697..234204320	Autophagy-related protein 16-1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
287	S	P	Lab	130327_HEK_CE_pphos.mgf[F015007]
287	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
287	S	P	Lab	130415_HEK_CE_tphos.mgf[F015009]
287	S	P	Lab	130415_HEK_ME_tphos.mgf[F015010]
287	S	P	Paper	Sci Signal 2010, 3(104), ra3
287	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594
287	S	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767

Protein Sequence	
MSSGLRAADF PRWKRHISEQ LRRRDLRQRQ AFEEIILQYN KLEKSDLHS VLAQKLQAEK HDVPNRHEI <b>S</b> PGHDGTWNDN QLQEMAQLRI KHQEELTELH KKRGEAQLV I DLNNQMQRK DREMQMNEAK IAECLQTISD LETECLDLRT KLCDLERANQ TLKDEYDALQ ITFTALEGKL RKTTEENQEL VTRWMAEKAQ EANRLNAENE KDSRRRQARL QK ELAEAAKE PLPVEQDDDI EVIVDETS DH TEETS <b>P</b> VRAI SRAATKRL <b>S</b> Q PAGGLLD <b>S</b> IT NIFGRRS <b>S</b> V <b>S</b> FPVPQDNVDT HPG <b>S</b> GKEVRV PATALCVFDA HDGEVNAVQF <b>S</b> PGSR LLATG GMDRRVKLWE VFGKECFKG SLGSGNAGIT SIEFDSAGSY LLAASDNFAS RIWTVDDYRL RHTLTGHSGK VLSAKFLLDN ARIVSGSHDR TLKLWDLRSK VCICKTVF AGS SCNDIVCTEQ CVMSGHFDKK IRFWDIRSES IVREMEELGK ITALDLNPER TELLSCSRDD LLKVIDLRTN AIKQTF SAPG FKCGSDWTRV VFSPDGSYVA AGSAEGSLYI WSVLTGKVEK VLSKQHSSI NAWAWSPSGS HVVSVDKGCK AVLWAQ	

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