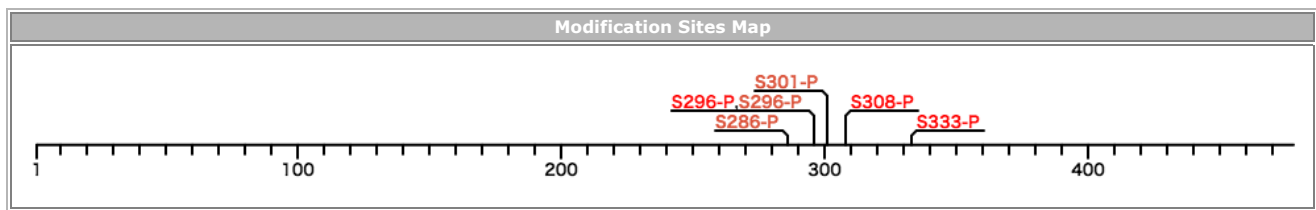


ID	Accession	GeneName	Chr.No.		Description
CHK1_HUMAN	O14757	CHEK1	11q24.2	125495036..125546150	Serine/threonine-protein kinase Chk1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
296	S	P	Lab	130327_HEK_CE_pphos.mgf[F015007]
296	S	P	Lab	130415_HEK_CE_tphos.mgf[F015009]
296	S	P	Lab	130415_HEK_CE_tphos.mgf[F015009]
296	S	P	Paper	Mol Cell Proteomics 2009, 8(7), 1751-1764
296	S	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767
296	S	P	Paper	Sci Signal 2010, 3(104), ra3

Protein Sequence	
MAVPFVEDWD LVQTLGEGAY GEVQLAVNRV TEEAVAVKIV DMKRAVDCPE NIKKEICINK MLNHENVVKF YGHRREGNIQ YLFLEYCSGG ELFDRIEPTDI GMPEPDA QRF FHQLMAGVVY LHGIGITHRD IKPENLLLDE RDNLKISDFG LATVFRYNNR ERLLNKMCMT LPYVAPELLK RREFHAEPVD VWSCGIVLTA MLAGELPWDQ PSDS CQEYSD WKEKKTYLNP WKKIDSAPLA LLHKILVENP SARITIPDIK KDRWYNKPLK KGAKRPRVTS GGVSE ^S PSGF SKHIQ ^S NLDF ^S SPVNSAS ^S EE NVKYSSSQPE P RTGLSLWDT SP ^S YIDKLVQ GISFSQPTCP DHMLLSQLL GTPGSSQNPW QRLVKRMTRF FTKLDADKSY QCLKETCEKL GYQWKKSCMN QVTISTDRR NNKLIFK VNL LEMDDKILVD FRLSKGDGLE FKRHFLKIKG KLIDIVSSQK IWL PAT	

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