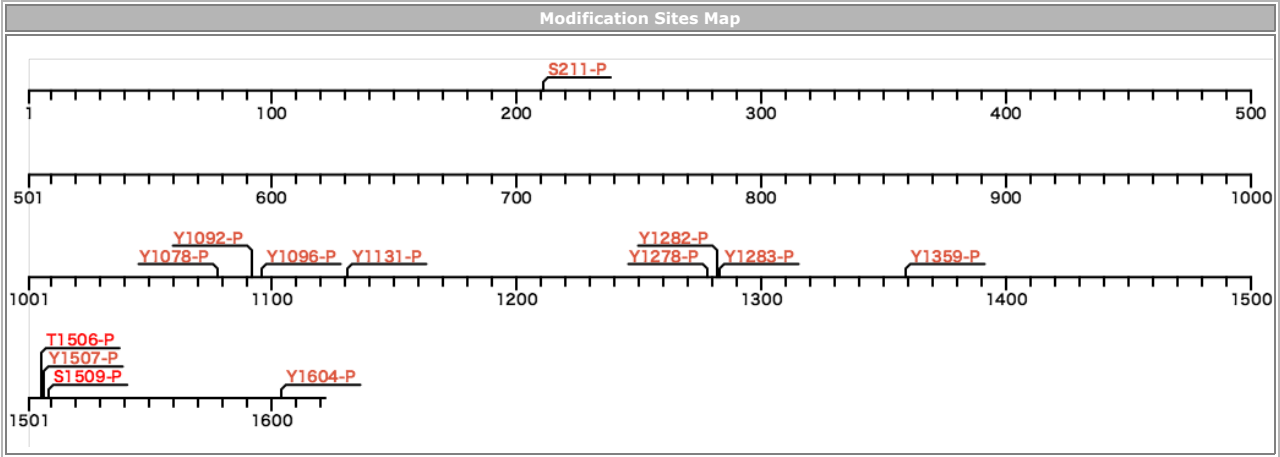


ID	Accession	GeneName	Chr.No.		Description
ALK_HUMAN	Q9UM73	ALK	2p23.1	29415640..30144432	ALK tyrosine kinase receptor



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
1506	T	P	Lab	100407-nagata-pOVHO-10mg.mgf[F014986]
1506	T	P	Lab	100407-nagata-pOVKATE-10mg.mgf[F014988]

Protein Sequence

MGAIGLLWLL PLLSTA AVG SGMGTGQRAG SPAAGPPLQP REPLSYSRLQ RKS LAVDFV VPSLFRVYARD LLLPPSSSEL KAGRPEARGS LALDCAPLLR LLGPAPGVSW TAG SPAPAEA RTLSRVLKGG SVRKLRRAKQ LVLELGEEAI LEGCVGPPGE AAVGLLQFNL SELFSWWIRQ GEGRLRIRLM PEKKASEVGR EGRLSAAIRA SQPRLLFQIF GTGHSSL ESP TNMPSPSPDY FTWNLTWIMK DSFPFLSHRS RYGLECSFDF PCELEYSPL HDLRNQSWSW RRIPEEASQ MDLLDGPGAE RSKEMPRGSF LLNTSADSK HTILSPWM RS SSEHCTLAVS VHRHLQPSGR YIAQLLPHNE AAREILLMPT PGKHGWTVLQ GRIGRPDNP FVALEYISSG NRSLSAVDFF ALKNCSEGTSGPSKMA LQSSFTCWNGTVLQ LGQACDFHQD CAQGEDESQM CRKLPVGFYC NFEDGFCGWT QGTLSPHTPQ WQVRTLKDAR FQDHQDHALL LSTDVPASE SATVTSATFP APIKSSPCEL RMSWLIRGVL RGNVSLVLVE NKTGKEQGRM VWHVAAYEGL SLWQWMVLPL LDVSDRFLWQ MVAWWGQGS R AIVAFDNISI SLDCYLTISG EDKILQNTAP KSRNLFERNP NKE LKPGENS PRQTPIFDPT VHWLFTTCGA SGPHGPTQAQ CNNAYQNSNL SVEVGSEGPL KGIQIWK VPA TDTYSISGYG AAGGKGKNT MMRSHGVSVL GIFNLEKDDM LYILVGQQGE DACPSTNQLI QKVCIGENNV IEEEIRVNRS VHEWAGGGGG GGGATYVFKM KDGVPVPLII AAGGGGRAYG AKTDTFHPER LENNSSVLGL NGNSGAAGGG GGWNDNTSLL WAGKSLQEGA TGGHSCPQAM KKWGWETRGG FGGGGGGCSS GGGGGGYIGG NAASNNDPEM DGEDGVSFIS PLGILYTPAL KVMEGHGEVN IKHYLNCSHC EVDECHM DPE SHKVICFDH GTVLAEDGVS CIVSPTPEPH LPLSLILSVV TSALVAALVL AFGSIMIVYR RKHQELQAMQ MELQSP EYKL SKLRTSTIMT DYNPNYCFAG KTSSISDLKE V PRKNITLIR GLGHGAFGEV YEGQVSGMPN DPSPLQVAVK TLPEVCSEQD ELDFLMEALI ISKFNHQNIV RCIGVSLQSL PRFILLEMA GGD LKSF LRE TRPRPSQPSS LAMLDL LHVA RDIACGCQYL EENHFIHRDI AARNCLLTCP GPGRVAKIGD FGMARDI YRA SYIRKGGCAM LPVKWMPPEA FMEGIFTSKT DTWSFGVLLW EIFSLGYMPY PSKSNQEV LE FVTSGGRMDP PKNCPGPV YR IMTQCWQHQP EDRPNF A IIL ERIEYCTQDP DVINTALPIE YGPLVEEEEK VPVRPKDPEG VPPLLSV SQA KREEERSPA P PPPLPTTSSG KA AKKP TAAE ISVRVPRGPA VEGGHVNMAF SQSNPPSELH KVHGSRNKPT SLWNPT YGSW FTEKPTKKNN PIAKKEPHDR GNLGLEGSCT VPPNVATGRL PGASLLLEPS SLTA NMKEVP LFRLRHPCG NVNYGYQQG LPLEAATAPG AGHYEDTILK SKNSMNQPG

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