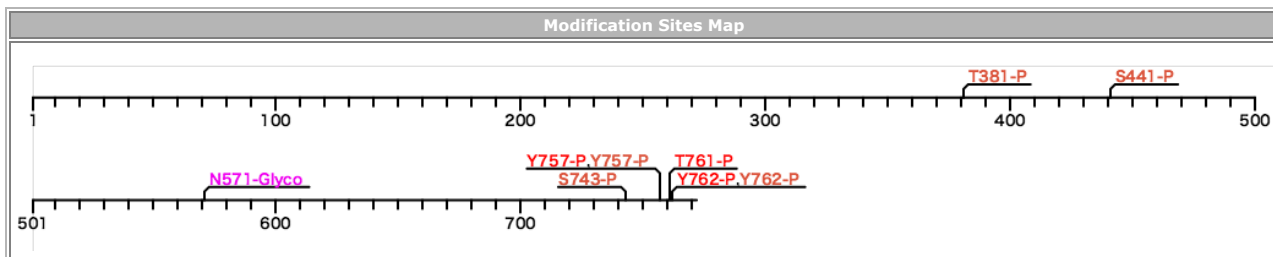


ID	Accession	GeneName	Chr.No.	Description
A4_HUMAN	P05067	APP	21q21.3 27252861..27543446	Amyloid beta A4 protein



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
757	Y	P	Lab	100407-nagata-pMCAS-10mg.mgf[F014984]
757	Y	P	Lab	100407-nagata-pOVCAR3-10mg-MGF.mgf[F014985]
757	Y	P	Lab	100407-nagata-pOVHO-10mg.mgf[F014986]
757	Y	P	Lab	100407-nagata-pOVISE-10mg.mgf[F014987]
757	Y	P	Lab	100407-nagata-pOVMANA-10mg.mgf[F014989]
757	Y	P	Lab	100407-nagata-pOVMANA-10mg.mgf[F014989]
757	Y	P	Lab	100407-nagata-pOVSAYO-10mg.mgf[F014990]
757	Y	P	Lab	100407-nagata-pOVTOKO-10mg.mgf[F014991]
757	Y	P	Lab	100407-nagata-pRMG1-10mg.mgf[F014992]
757	Y	P	Lab	100407-nagata-pRMG2-10mg.mgf[F014993]
757	Y	P	Lab	100626-nagata-pMCAS-10mg.mgf[F014995]
757	Y	P	Lab	100626-nagata-pOVKATE-10mg.mgf[F014999]
757	Y	P	Lab	100626-nagata-pOVMANA-10mg.mgf[F015000]
757	Y	P	Lab	100626-nagata-pOVTOKO-10mg.mgf[F015002]
757	Y	P	Paper	Cell Rep 2014, 8(5), 1583-1594

Protein Sequence	
MLPGLALLLL AAWTARALEV PTDGNAGLLA EPQIAMFCGR LNMHMNVQNG KWSDSPSGTK TCIDTKEGIL QYQVEYPEL QITNVVEANQ PVTIQNWCKR GRKQCKTHPH F VIPYRCLVG EPVSDALLVP DKCKFLHQR MDVCETHLHW HTVAKETCSE KSTNLHDYGM LLPCGIDKFR GVEFVCCPLA EESDNVDSAD AEEDDSVWWW GGADTDYADG S EDKVVEVAE EEEVAEVEEE EADDDDED GDEVEEEAE PYEATERTT SIATTTTTT ESVEEVVREV CSEQAETGPC RAMISRWFYD VTEGKCAPFF YGGCGGNRNN FDT EEEYCMVA CGSAMSQSL KTTQEPLARD PVKLPPTAAS TPDADV KYLE TPGDENEHAH FQKAKERLEA KHRERMSQVM REWEEAERQA KNLPKADKKA VIQHFQEKVE SLEQ EAANER QQLVETHMAR VEAMLNDRRR LALENYITAL QAVPPRPRHV FNMLKYYVRA EQKDRQHTLK HFEHVRMVDP KKAAQIRSQV MTHLRVIYER MNQSLSLLYN VPAVA EEIQD EVDLQKEQ NYSDDLANM ISEPRISYGN DALMPSLTET KTTVELLPVN GEFSLDDLQP WHSFGADSV ANTENEVEPV DARPAADRGL TTRPGSGLTN IKTEEISE VK MDAEFRHDSG YEVHHQLVFAEDVGSNKG AIIGLMVGGV VIATVIVITL VMLKKKQYTS IHGGVVEVDA AVTPEERHLS KMQQNGYENP TYKFFEQMQ	

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