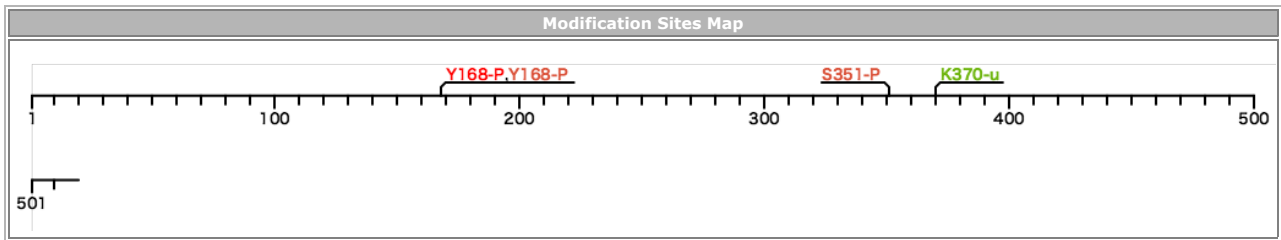


ID	Accession	GeneName	Chr.No.	Description
AL1A2_HUMAN	O94788	ALDH1A2	15q21.3 58245622..58790065	Retinal dehydrogenase 2



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
168	Y	P	Lab	100629-pYGIST-W1.mgf[F017527]
168	Y	P	Lab	100629-pYGIST-W2.mgf[F017530]
168	Y	P	Paper	J Proteome Res 2013, 12(1), 260-271

Protein Sequence

MTSSKIEMPG EVKADPAALM ASLHLLPSPT PNLEIKYTKI FINNEWQNSE SGRVFPVYNP ATGEQVCEVQ EADKADIDKA VQAARLAFSL GSVWRRMDAS ERGRLLDKLA DL
 VERDRAVL ATMESLNGGK PFLQAFYVDL QGVIKTFRYY AGWADKIHGM TIPVDGDYFT FTRHEPIGVC GQIIPWNFPL LMFARKIAPA LCCGNTVVIK PAEQTPLSAL YMGALI
 KEAG FPPGVINILP GYGPTAGAAI ASHIGIDKIA FTGSTEVGKL IQEAAGRSNL KRVTLELGGK SPNIIFADAD LDYAVEQAHQ GVFFNQGCC TAGSRIFVEE SIYEFEVRRS
 VERAKRRVVG SPFDPTTEQG PQIDKKQYNK ILELIQSGVA EGAKLECGGK GLGRKGFIE PTVFSNVTDD MRIAKEEIFG PVQEILRFKT MDEVIERANN SDFGLVAAVF TNDI
 NKALTV SSAMQAGTVW INCYNALNAQ SPFGGFKMSG NGREMGEFGL REYSEVKTVT VKIPQKN

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