

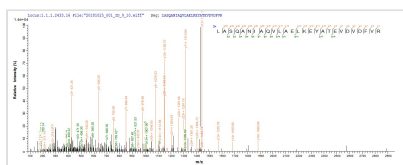


Recombinant Human AP-1 complex subunit beta-1 (AP1B1), partial

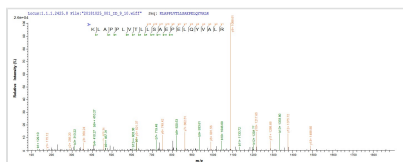
Product Code	CSB-EP604616HU
Abbreviation	Recombinant Human AP1B1 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q10567
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MTDSKYFTTTKKGEIFELKAELNSDKKEKKKEAVKKVIASMTVGKDVSAIFPDV VNCMQTDNLELKKLVYLYLMNYAKSQPDMAIMAVNTFVKDCEDPNPLIRALAV RTMGCIRVDKITEYLCEPLRKCLKDEDPYVRKTAAVCVAKLHDINAQLVEDQGF LDTLKDLSNPMVVANAVAALSEIAESHPSSNLLDLNPQSINKLLTALNECTE WGQIFILDCLANYMPKDDREAQSICERVTPRLSHANSVVLSAVKVLKMFEM LSKDLDYGGTLLKKLAPPLVTLLSAPELQYVALRNINLIVQKRPEILKHEMKVFF VKYNDPIYVKLEKLDIMIRLASQANIAQVLAELKEYATEVDVDFVRKAVRAIGRC AIKVEQSAERCVSTLLDLIQTKVNYVVQEAIVVIKDIRKYPNKYESVIATLCENL DSLDEPEARAAAMIWIVGEYAERIDNADELLESFLEGFHDESTQVQLQLLTAIVKL FLKKPTETQELVQQVLSLATQDSDNPDLRDRGYIYWRLSTDPVAAKEVVLAE KPLISEETDLIEPTLLDELICYIGTLASVYHKPPSAFVEG
Research Area	Signal Transduction
Source	E.coli
Target Names	AP1B1
Protein Names	Recommended name: AP-1 complex subunit beta-1 Alternative name(s): Adapter-related protein complex 1 subunit beta-1 Adaptor protein complex AP-1 subunit beta-1 Beta-1-adaptin Beta-adaptin 1 Clathrin assembly protein complex 1 beta
Expression Region	1-584aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged and C-terminal Myc-tagged
Mol. Weight	73.3 kDa
Protein Length	Partial



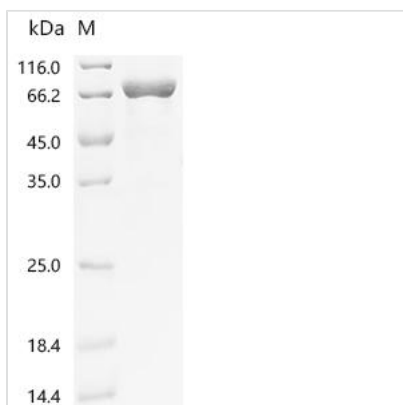
Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP604616HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) AP1B1.



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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