

Recombinant Human AP1B1 protein, His&Myc-tagged

Cat. No. AP1B1-4359H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human AP1B1 protein(Q10567)(1-584aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-584aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 73.3 kDa |
| AA Sequence | <p>MTDSKYFTTTKKGEIFELKAELNSDKKEKKKEAVKKVIASMTVGKDVSA LFPD VVNC MQTDNLELKKLVYLYLMNYAKSQPDMAIMAVNTFVKDCEDPNPLIRALAVRTMGCIR VDKITEYLCEPLRKCLKDEDPYVRKTAAVCVAKLHDINAQLVEDQGFLDTLKDLSDS NPMVVANAVAALSEIAESH PSSNLLDLNPQSINKLLTALNECTEWGQIFILDCLANYM PKDDREAQSICERVTPRLSHANSVVLSAVKVLKFMEMLSKDLDDYYGTLKKLAPP LVTLLSAEPELQYVALRNINLIVQKRPEILKHEMKVFFVKYNDPIYVKLEKLDIMIRLAS QANIAQVLAELKEYATEVDVDFVRKAVRAIGRCAIKVEQSAERCVSTLLDLIQTKVNY VVQEAIIVIKDIFRKYPNKYESVIATLCENLDSLDEPEARAA MIWIVGEYAERIDNADE LLESFLEGFHDESTQVQLQLLTAIVKFLFKKPTETQELVQQVLSLATQDSDNPDLRDR</p> |

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GYIYWROLLSTDPVAAKEVVLAEKPLISEETDLIEPTLLDELICYIGTLASVYHKPPSAFV
EG

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

GENE INFORMATION

Gene Name [AP1B1 adaptor-related protein complex 1, beta 1 subunit \[Homo sapiens \]](#)

Official Symbol [AP1B1](#)

Synonyms AP1B1; adaptor-related protein complex 1, beta 1 subunit; ADTB1, CLAPB2; AP-1 complex subunit beta-1; AP105A; BAM22; beta1-adaptin; beta-1-adaptin; beta-adaptin 1; beta-prime-adaptin; Golgi adaptor HA1/AP1 adaptin beta subunit; adaptor protein complex AP-1 subunit beta-1; adapter-related protein complex 1 subunit beta-1; clathrin assembly protein complex 1 beta large chain; plasma membrane adaptor HA2/AP2 adaptor beta subunit; ADTB1; CLAPB2;

Gene ID [162](#)

mRNA Refseq [NM_001127](#)

Protein Refseq [NP_001118](#)

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| MIM | 600157 |
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| UniProt ID | Q10567 |
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