

## Recombinant Human AP1B1 protein, His&Myc-tagged

Cat. No. AP1B1-4360H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AP1B1 protein(Q10567)(1-584aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-584aa
<b>Form</b>	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.
<b>Molecular Mass</b>	73.3 kDa
<b>AA Sequence</b>	MTDSKYFTTTKKGEIFELKAELNSDKKEKKKEAVKKVIASMTVGKDVSA LFPDVVNC MQTDNLELKKLVYLYLMNYAKSQPDMAIMAVNTFVKDCEDPNPLIRALAVRTMGCIR VDKITEYLCEPLRKCLKDEDPYVRKTAAVCVAKLHDINAQLVEDQGFLDTLKDLSDS NPMVVANAVAALSEIAESH PSSNLLDLNPQSINKLLTALNECTEWGQIFILDCLANYM PKDDREAQSICERVTPRLSHANSVVLSAVKVLKFMEMLSKDLDDYYGTLKKLAPP LVTLLSAEPELQYVALRNINLIVQKRPEILKHEMKVFFVKYNDPIYVKLEKLDIMIRLAS QANIAQVLAELKEYATEVDVDFVRKAVRAIGRCAIKVEQSAERCVSTLLDLIQTKVNY VVQEAIIVIKDIFRKYPNKYESVIATLCENLDSLDEPEARAA MIWIVGEYAERIDNADE LLESFLEGFHDESTQVQLQLLTAIVKFLFKKPTETQELVQQVLSLATQDSDNPDLRDR

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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 multiple 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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<b>MIM</b>	600157
<b>UniProt ID</b>	Q10567

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