

Recombinant Human AP1B1 Protein, MYC/DDK-tagged

Cat. No. AP1B1-2318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human AP1B1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as one of the large subunits of this complex and is a member of the adaptin protein family. This gene is a candidate meningioma gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	104.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	AP1B1 adaptor-related protein complex 1, beta 1 subunit [Homo sapiens]
Official Symbol	AP1B1
Synonyms	ADTB1; AP105A; BAM22; CLAPB2
Gene ID	162
mRNA Refseq	NM_001127
Protein Refseq	NP_001118
MIM	600157
UniProt ID	Q10567

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