

Recombinant Human AP3M2, His-tagged

Cat. No. AP3M2-3542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AP-3 complex subunit mu-2 (AP3M2)
Species	Human
Source	E.Coli/Yeast
ProteinLength	418
Description	This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and specialized organelles. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of AP3M2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	AP3M2 adaptor-related protein complex 3, mu 2 subunit [Homo sapiens]
Official Symbol	AP3M2
Synonyms	AP3M2; adaptor-related protein complex 3, mu 2 subunit; AP-3 complex subunit mu-2; AP47B; CLA20; mu3B-adaptin; HA1 47kDa subunit homolog 2; HA1 47 kDa subunit homolog 2; clathrin-associated protein AP47 homolog 2; golgi adaptor AP-1 47 kDa protein homolog 2; clathrin coat assembly protein AP47 homolog 2; adapter-related protein complex 3 mu-2 subunit; clathrin coat-associated protein AP47 homolog 2; clathrin assembly protein assembly protein complex 1 medium chain homolog 2; P47B;
Gene ID	10947
mRNA Refseq	NM_001134296
Protein Refseq	NP_001127768
MIM	610469
UniProt ID	P53677
Chromosome Location	8p11.2

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Pathway

Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;

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