

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	<p>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.</p>
Form	<p>This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.</p>
Purity	>90%
Notes	<p>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.</p>
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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