

Recombinant Human AP3D1, His-tagged

Cat. No. AP3D1-3539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AP-3 complex subunit delta-1 (AP3D1), partial
Species	Human
Source	E.Coli/Yeast
ProteinLength	1215
Description	The protein encoded by this gene is a subunit of the AP3 adaptor-like complex, which is not clathrin-associated, but is associated with the golgi region, as well as more peripheral structures. The AP-3 complex facilitates the budding of vesicles from the golgi membrane, and may be directly involved in trafficking to lysosomes. This subunit is implicated in intracellular biogenesis and trafficking of pigment granules, and possibly platelet dense granules and neurotransmitter vesicles. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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 AP3D1 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
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	AP3D1 adaptor-related protein complex 3, delta 1 subunit [Homo sapiens]
Official Symbol	AP3D1
Synonyms	AP3D1; adaptor-related protein complex 3, delta 1 subunit; AP-3 complex subunit delta-1; ADTD; delta adaptin; adaptin, delta; AP-3 complex subunit delta; delta-adaptin, partial CDS; AP-3 complex delta subunit, partial CDS; adapter-related protein complex 3 subunit delta-1; subunit of putative vesicle coat adaptor complex AP-3; hBLVR;
Gene ID	8943
mRNA Refseq	NM_001077523
Protein Refseq	NP_001070991
MIM	607246
UniProt ID	O14617
Chromosome Location	19p13.3

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Pathway	Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
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Function	binding; protein transporter activity; transporter activity;
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