

Recombinant Human AP3S2 Protein, His-tagged

Cat. No. AP3S2-193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AP3S2 Protein (Met1-Val193) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val193
Description	Predicted to be involved in anterograde synaptic vesicle transport and vesicle-mediated transport. Located in intracellular membrane-bounded organelle. Part of AP-3 adaptor complex.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.7 kDa Accurate Molecular Mass: 24 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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

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

less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

AP3S2 adaptor-related protein complex 3, sigma 2 subunit [Homo sapiens (human)]

Official Symbol

AP3S2

Synonyms

AP3S2; adaptor-related protein complex 3, sigma 2 subunit; AP-3 complex subunit sigma-2; sigma3b; sigma-3B-adaptin; sigma-adaptin 3b; adaptor complex sigma3B; AP-3 complex subunit sigma-3B; clathrin-associated/assembly/adaptor protein, small 4, 22-kD; AP3S3; FLJ35955

Gene ID

10239

mRNA Refseq

NM_005829

Protein Refseq

NP_005820

MIM

602416

UniProt ID

P59780

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