

Recombinant Full Length Human AP3S1 Protein, GST-tagged

Cat. No. AP3S1-1043HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AP3S1 full-length ORF (AAH00804.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	193 amino acids
Description	This gene encodes a subunit of the AP3 adaptor complex. This complex functions in the formation of subcellular vesicles budded from the Golgi body. Several related pseudogenes of this gene have been found. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]
Molecular Mass	46.86 kDa
AA Sequence	MIKAILIFNN HGKPRLSKFY QPYSED TQQQ IIRETFHLVS KRDENV CNFL EGLLIGGSD NKLIYRHYAT LYFVFCVDSS ESELGILDLI QVFVETLDKC FENVCELDLI FHVDKVHNIL AEMVMGGMVL ETNMNEIVTQ IDAQNKLEKS EAGLAGAPAR AVSAVKNMNL PEIPRNINIG DISIKVPNLP SFK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [AP3S1 adaptor-related protein complex 3, sigma 1 subunit \[Homo sapiens \]](#)

Official Symbol [AP3S1](#)

Synonyms AP3S1; adaptor-related protein complex 3, sigma 1 subunit; CLAPS3; AP-3 complex subunit sigma-1; sigma3A-adaptin; sigma-3A-adaptin; sigma-adaptin 3a; AP-3 complex sigma-3A subunit; AP-3 complex subunit sigma-3A; adapter-related protein complex 3 sigma-1 subunit; clathrin-associated/assembly/adaptor protein, small 3; clathrin-associated/assembly/adaptor protein, small 3 (22kD); Sigma3A

Gene ID [1176](#)

mRNA Refseq [NM_001284](#)

Protein Refseq [NP_001275](#)

MIM [601507](#)

UniProt ID [Q92572](#)

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