

Recombinant Human AP3S2 protein, GST-tagged

Cat. No. AP3S2-660H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AP3S2 full-length ORF (NP_005820.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	AP3S2 (Adaptor Related Protein Complex 3 Sigma 2 Subunit) is a Protein Coding gene. Among its related pathways are Lysosome. GO annotations related to this gene include protein transporter activity. An important paralog of this gene is AP3S1.
Molecular Mass	48.4 kDa
AA Sequence	MIQAILVFNNHGKPRLVRFYQRFPEEIQQQIVRETFHLVLKRDDNICNFLEGGSLIGG SDYKLIYRHYATLYFVFCVDSSESELGILDLIQVFVETLDKCFENVCELDLIFHMDKVH YILQEVVMGGMVLETNMNEIVAQIEAQRNRLEKSEGGLSAAPARAVSAVKNINLPEIPR NINIGDLNIKVPNLSQFV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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 [AP3S2 adaptor-related protein complex 3, sigma 2 subunit \[Homo sapiens \]](#)

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](#)

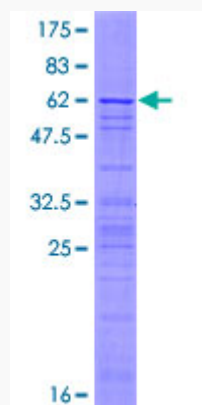
MIM [602416](#)

UniProt ID [P59780](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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