

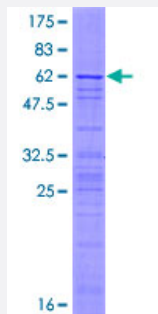
Full-Length

AP3S2 (Human) Recombinant Protein (P01)

Catalog # H00010239-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AP3S2 full-length ORF (NP_005820.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MIQAILVFNNHGKPRLVRFYQRFPEEIQQQVRETFHLVLKRDDNICNFLEGGSLIGGSDYKLIYRHYA TLYFVFCVDSSSESELGILDLIQVFVETLDKCFENVCELDLIFHMDKVHYLQEVVMGGMVLETNMN EVAQIEAQRLEKSEGGLSAAPARAVSAVKNNLPEIPRNINIGDLNIKVPNLSQFV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.4
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AP3S2

Entrez GeneID [10239](#)

GeneBank Accession# [NM_005829.3](#)

Protein Accession# [NP_005820.1](#)

Gene Name AP3S2

Gene Alias AP3S3, FLJ35955, sigma3b

Gene Description adaptor-related protein complex 3, sigma 2 subunit

Omim ID [602416](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations adaptor complex sigma3B|clathrin-associated/assembly/adaptor protein, small 4, 22-kD

Pathway

- [Lysosome](#)

Disease

- [Carotid Artery Diseases](#)
- [Plaque](#)