

Full-Length

AP3S1 (Human) Recombinant Protein (P01)

Catalog # H00001176-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AP3S1 full-length ORF (AAH00804.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MIKAILIFNNHGKPRLSKFYQPYSED TQQQII RETFHLVSKRDENV CNFLEGGLLIGGSDNKLIYRHYA TLYFVFCVDSSSESELGILDLIQVFVETLDKCFENVCELDLIFHVDKVNILAEMVMGGMVLETNMN EVTQIDAQNKLEKSEAGLAGAPARAVSAVKNMNLPEIPRNINIGDISIKVNLPSFK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.86
Interspecies Antigen Sequence	Mouse (100); Rat (99)
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 — AP3S1

Entrez GeneID	1176
GeneBank Accession#	BC000804.1
Protein Accession#	AAH00804.1
Gene Name	AP3S1
Gene Alias	CLAPS3, Sigma3A
Gene Description	adaptor-related protein complex 3, sigma 1 subunit
Omim ID	601507
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	clathrin-associated/assembly/adaptor protein, small 3 (22kD)

Pathway

- [Lysosome](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)