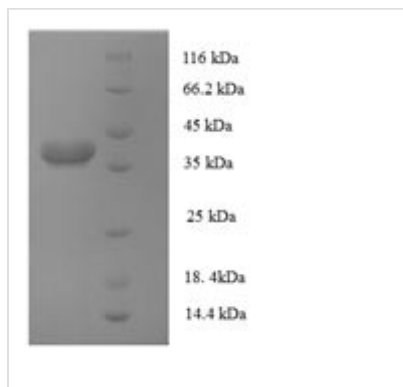




Recombinant Human AP-1 complex subunit sigma-3 (AP1S3)

Product Code	CSB-EP001868HU
Relevance	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to mbranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules. Involved in TLR3 trafficking .
Abbreviation	Recombinant Human AP1S3 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96PC3
Alias	Adaptor protein complex AP-1 subunit sigma-1C;Adaptor-related protein complex 1 subunit sigma-1C;Clathrin assembly protein complex 1 sigma-1C small chain;Golgi adaptor HA1/AP1 adaptin sigma-1C subunit;Sigma 1C subunit of AP-1 clathrin;Sigma-adaptin 1C;Sigma1C-adaptin
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MIHFILLFSRQGKLRQLQKWYITLPDKERKKITREIVQIILSRGHRTSSFVDWKELK LVYKRYASLYFCCAIEHQDNELLTLEIVHRYVELLDKYFGNTWPFARA
Research Area	Others
Source	E.coli
Target Names	AP1S3
Expression Region	1-104aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	39.7kDa
Protein Length	Full Length of Isoform 3
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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