

Recombinant Human AP1S3 Protein (1-104 aa), GST-tagged

Cat. No. AP1S3-330H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AP1S3 Protein (1-104 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length of Isoform 3.
Species	Human
Source	E.coli
ProteinLength	1-104 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.7 kDa
AA Sequence	MIHFILLFSRQGKLRLLQKWYITLPDKERKKITREIVQIILSRGHRRTSSFVDWKELKLVYK RYASLYFCCAIENQDNELLTLEIVHRYVELLDKYFGNTWPFARA
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

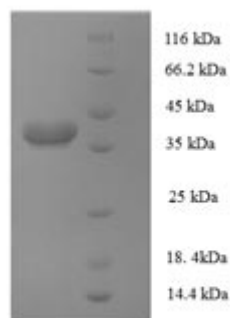
GENE INFORMATION

Gene Name	AP1S3 adaptor related protein complex 1 subunit sigma 3 [Homo sapiens (human)]
Official Symbol	AP1S3
Synonyms	PSORS15;
Gene ID	130340
mRNA Refseq	NM_001039569
Protein Refseq	NP_001034658
UniProt ID	Q96PC3

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

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