

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

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-104 aa
<b>Description</b>	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.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	39.7 kDa
<b>AA Sequence</b>	MIHFILLFSRQGKLRLLQKWYITLPDKERKKITREIVQIILSRGHR TSSFVDWKELKLVYK RYASLYFCCAIENQDNELLTLEIVHRYVELLDKYFGNTWPFARA
<b>Purity</b>	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with concentration instruction is sent along with the products.

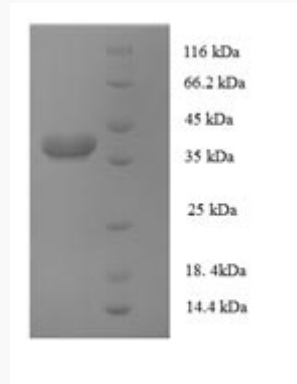
## GENE INFORMATION

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

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

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