

Recombinant Mouse Ap1s1, His-tagged

Cat. No. Ap1s1-3529M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AP-1 complex subunit sigma-1A (Ap1s1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	158
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Ap1s1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Ap1s1 adaptor protein complex AP-1, sigma 1 [Mus musculus]
Official Symbol	Ap1s1
Synonyms	AP1S1; adaptor protein complex AP-1, sigma 1; AP-1 complex subunit sigma-1A; sigma1A-adaptin; sigma-adaptin 1A; HA1 19 kDa subunit; sigma 1a subunit of AP-1 clathrin; clathrin coat assembly protein AP19; adaptor protein complex AP-1 sigma-1A subunit; adaptor-related protein complex AP-1, sigma 1; golgi adaptor HA1/AP1 adaptin sigma-1A subunit; adapter-related protein complex 1 sigma-1A subunit; clathrin assembly protein complex 1 sigma-1A small chain; AP19;
Gene ID	11769
mRNA Refseq	NM_007457
Protein Refseq	NP_031483
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Lysosome Vesicle Biogenesis, organism-specific biosystem
Function	protein binding; protein transporter activity;

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