

Recombinant Rat Ap2s1, His-tagged

Cat. No. Ap2s1-3536R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AP-2 complex subunit sigma (Ap2s1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	142
Description	component of AP-2 and AP-1 clathrin associated protein complexes .
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 Ap2s1 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

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procedures.

GENE INFORMATION

Gene Name	Ap2s1 adaptor-related protein complex 2, sigma 1 subunit [Rattus norvegicus]
Official Symbol	Ap2s1
Synonyms	AP2S1; adaptor-related protein complex 2, sigma 1 subunit; AP-2 complex subunit sigma; sigma2-adaptin; sigma-adaptin 3b; clathrin-associated protein 17; clathrin coat assembly protein AP17; clathrin coat-associated protein AP17; clathrin assembly protein 2 small chain; adaptor protein complex AP-2 subunit sigma; plasma membrane adaptor AP-2 17 kDa protein; adapter-related protein complex 2 sigma subunit; Ap17;
Gene ID	65046
mRNA Refseq	NM_022952
Protein Refseq	NP_075241
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Disease, organism-specific biosystem; EGFR downregulation, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, organism-spe
Function	protein transporter activity;

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