

## Recombinant Rat Ap2b1, His-tagged

**Cat. No.** Ap2b1-3534R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	AP-2 complex subunit beta (Ap2b1)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	951
<b>Description</b>	subunit of the clathrin-associated protein complex 2 .
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Ap2b1 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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

## GENE INFORMATION

<b>Gene Name</b>	Ap2b1 adaptor-related protein complex 2, beta 1 subunit [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	Ap2b1
<b>Synonyms</b>	AP2B1; adaptor-related protein complex 2, beta 1 subunit; AP-2 complex subunit beta; AP105B; beta adaptin; beta-adaptin; beta2-adaptin; beta-2-adaptin; adaptor protein complex AP-2 subunit beta; adapter-related protein complex 2 beta subunit; clathrin assembly protein complex 2 beta large chain; plasma membrane adaptor HA2/AP2 adaptin beta subunit;
<b>Gene ID</b>	140670
<b>mRNA Refseq</b>	NM_080583
<b>Protein Refseq</b>	NP_542150
<b>Pathway</b>	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
<b>Function</b>	clathrin binding; clathrin binding; protein binding; protein complex binding; protein complex binding; protein transporter activity;

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