

## Recombinant Rat Ap1b1, His-tagged

**Cat. No.** Ap1b1-3523R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	AP-1 complex subunit beta-1 (Ap1b1)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	949
<b>Description</b>	may direct receptors for inclusion in clathrin coated vesicles .
<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 Ap1b1 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

**Gene Name** [Ap1b1 adaptor-related protein complex 1, beta 1 subunit \[ Rattus norvegicus \]](#)

**Official Symbol** [Ap1b1](#)

**Synonyms** AP1B1; adaptor-related protein complex 1, beta 1 subunit; AP-1 complex subunit beta-1; beta1-adaptin; beta-1-adaptin; beta-adaptin 1; golgi adaptor HA1/AP1 adaptin beta subunit; adaptor protein complex AP-1 subunit beta-1; adaptor protein complex AP-1, beta 1 subunit; adapter-related protein complex 1 subunit beta-1; adaptor-related protein complex AP-1 beta 1 subunit; clathrin assembly protein complex 1 beta large chain; Adtb1;

**Gene ID** [29663](#)

**mRNA Refseq** [NM\\_017277](#)

**Protein Refseq** [NP\\_058973](#)

**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** binding; clathrin binding; protein transporter activity;

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