

## Recombinant Rat Apoh Protein, His-tagged

**Cat. No.** Apoh-1133R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant rat Apoh (NP_001009626.1) (Met1-Cys345) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-345 a.a.
<b>Predicted N Terminal</b>	Gly 20
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant rat Apoh consists 337 amino acids and predicts a molecular mass of 37.9 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** Apoh apolipoprotein H (beta-2-glycoprotein I) [ *Rattus norvegicus* ]

**Official Symbol** Apoh

**Synonyms** APOH; apolipoprotein H (beta-2-glycoprotein I); beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; beta-2-glycoprotein I;

**Gene ID** 287774

**mRNA Refseq** NM\_001009626

**Protein Refseq** NP\_001009626

**MIM**

**UniProt ID**

**Function** eukaryotic cell surface binding; eukaryotic cell surface binding; glycoprotein binding; glycoprotein binding; heparin binding; lipid binding; lipid binding; lipoprotein lipase activator activity; lipoprotein lipase activator activity; phospholipid binding

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