

Recombinant Rat Apoh Protein, His-tagged

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

SPECIFICATION

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