Recombinant Rat Prl8a4 Protein, His-tagged

Cat. No. Prl8a4-1124R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat Prl8a4 (NP_067591.1) (Met1-Cys239) was expressed with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-239 a.a.
Predicted N Terminal	Ile 32
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat Prl8a4 consists 219 amino acids and predicts a molecular mass of 25.5 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Prl8a4 prolactin family 8, subfamily a, member 4 [Rattus norvegicus]
Official Symbol	Prl8a4
Synonyms	Prlph; PLP-H; PRL-like protein H; growth hormone-related placental protein 3; placental prolactin-like protein H; prolactin-like protein H
Gene ID	59088
mRNA Refseq	NM_021580
Protein Refseq	NP_067591
MIM	
UniProt ID	P33580
Chromosome Location	17p11
Function	hormone activity

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