

Recombinant Rat Prl8a9 Protein, His-tagged

Cat. No. Prl8a9-1132R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat Prl8a9 (NP_599212.1) (Met1-Cys241) was expressed with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-241 a.a.
Predicted N Terminal	Ile 31
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat Prl8a9 consists 222 amino acids and predicts a molecular mass of 25.8 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 -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 [Prl8a9 prolactin family 8, subfamily a, member 9 \[Rattus norvegicus \]](#)

Official Symbol [Prl8a9](#)

Synonyms Ghd9; Prlpc2; Plpcbeta; PLP C-beta; PLP-C2; PRL-like protein C2; growth hormone d9; placental prolactin-like protein C2; prolactin-like protein C 2; prolactin-like protein C beta; prolactin-like protein C-beta

Gene ID [171406](#)

mRNA Refseq [NM_134385](#)

Protein Refseq [NP_599212](#)

MIM

UniProt ID [Q920I0](#)

Chromosome Location 17p11

Function hormone activity

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