

Recombinant Rat Cntn3 protein(Met1-Gly1001), hFc-tagged

Cat. No. Cntn3-8769R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CNTN3 (NP_062202.1)(Met1-Gly1001) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Gly1001
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Rat CNTN3/Fc is a disulfide-linked homodimer. The reduced monomer comprises 1224 amino acids and has a predicted molecular mass of 134.8 kDa. The apparent molecular mass of the protein is approximately 135 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Cntn3 contactin 3 \(plasmacytoma associated\) \[Rattus norvegicus \]](#)

Official Symbol [Cntn3](#)

Synonyms CNTN3; contactin 3 (plasmacytoma associated); contactin-3; brain-derived immunoglobulin superfamily protein 1; Plasmacytoma-associated neuronal glycoprotein (neural cell adhesion molecule BIG-1); Pang; BIG-1;

Gene ID [54279](#)

mRNA Refseq [NM_019329](#)

Protein Refseq [NP_062202](#)

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