Recombinant Rat Cdh13, His tagged

Cat. No. Cdh13-26R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cdh13 (NP_620244.1) (Met1-Ala692), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-692 a.a.
Predicted N Terminal	Ala 22
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CDH13 comprises 682 amino acids and predicts a molecular mass of 74.9 kDa. The apparent molecular mass of the recombinant protein is approximately 117 and 95 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	(69.0+26.9) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cdh13 cadherin 13 [Rattus norvegicus]
Official Symbol	Cdh13
Gene ID	192248
mRNA Refseq	NM_138889
Protein Refseq	NP_620244

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