

Mouse Nectin-4 Protein

HA210006



Product name:	Mouse Nectin-4 Protein
Species reactivity:	Mouse
Protein construction description:	Recombinant Mouse Nectin-4 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gly31-Ser347.[Accession Q8R007]
Background:	Nectin-4 seems to be involved in cell adhesion through trans-homophilic and -heterophilic interactions, the latter including specifically interactions with NECTIN1. Does not act as receptor for alpha-herpesvirus entry into cells. (Microbial infection) Acts as a receptor for measles virus.
Purity:	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Endotoxin:	Less than 1EU per µg by the LAL method.
Source:	HEK293
Accession:	Q8R007
Predicted molecular mass:	The protein has a predicted MW of 35.4 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result
Formulation:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage:	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3-6 months after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

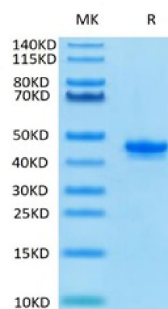


Fig1: Recombinant Mouse Nectin-4 Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

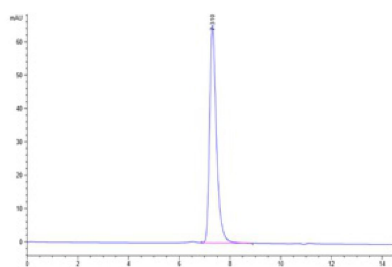


Fig2: The purity of Recombinant Mouse Nectin-4 Protein is greater than 95% as determined by SEC-HPLC.

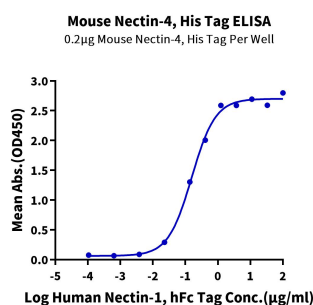


Fig3: Immobilized Mouse Nectin-4, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Human Nectin-1, hFc Tag with the EC50 of 0.16μg/ml determined by ELISA.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

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