

Recombinant human Nectin-4 Protein

Cat. No. NEC-HM404

Description

Source	Human Nectin-4 Protein is expressed from mammalian with a His and Avi Tag at the C-terminal. It contains Gly32-Val351.
Accession	Q96NY8
Molecular Weight	The protein has a predicted MW of 37.2 kDa. Due to glycosylation, the protein migrates to 46-48KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1EU per ug by the LAL method.
Purity	> 95% as determined by SDS-PAGE > 95% as determined by HPLC

Formulation and Storage

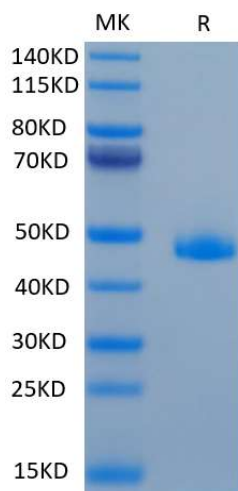
Formulation	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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.

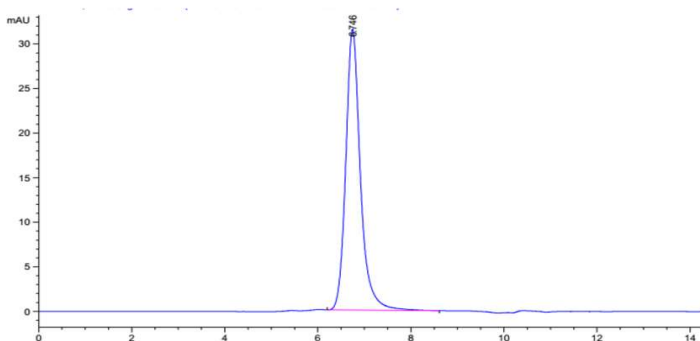
Assay Data

Tris-Bis PAGE



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

HPLC Data



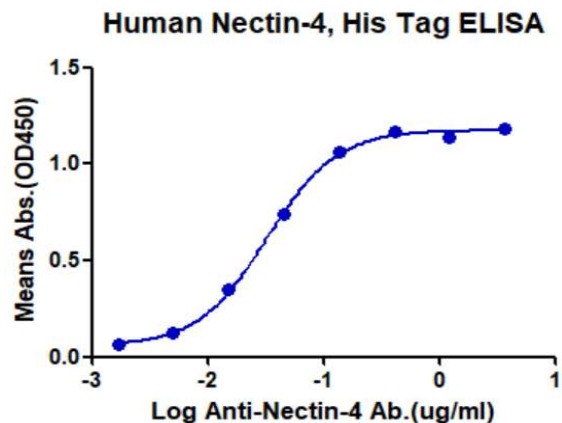
The purity of Nectin-4 Protein is greater than 95% as determined by SEC-HPLC

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Assay Data

ELISA Data



Immobilized Human Nectin-4 at 0.5ug/ml(100ul/Well).
Dose response curve for Anti-Nectin-4 Ab.with the
EC50 of 32.3ng/ml determined by ELISA.

For Research Use Only