

Recombinant Human NECTIN4 Protein (32-349 aa), His-tagged

Cat. No. NECTIN4-1694H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human NECTIN4 Protein (32-349 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Adhesion. Protein Description: Partial.

Species Human

Source Yeast

ProteinLength 32-349 aa

Description Ses to be involved in cell adhesion through trans-homophilic and -heterophilic interactions, the latter including specifically interactions with PVRL2/nectin-1. Does not act as receptor for alpha-herpesvirus entry into cells.

Form Tris-based buffer,50% glycerol

Molecular Mass 36.1 kDa

AA Sequence

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GELETSDVVTVVLGQDAKLPCFYRGDSGEQVGQVAWARVDAGEGAQELALLHSKY
GLHVSPAYEGRVEQPPPPRNPLDGSVLLRNAVQADEGEYECRVSTFPAGSFQARL
RLRVLPPLPSLNPGPALEEGQGLTLAASCTAEGSPAPSVTDTEVKGTTSSRSFK
HSRSAAVTSEFHLVPSRSMNGQPLTCVVSHPGLLQDQRITHILHVSFLAEASVRGLE
DQNLWHIGREGAMLKCLSEGQPPPSYNWTRLDGPLPSGVRVDGDTLGFPLTTEH
SGIYVCHVSNEFSSRDSQVTVDVLDPQEDSGKQVDLVSAS
    
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

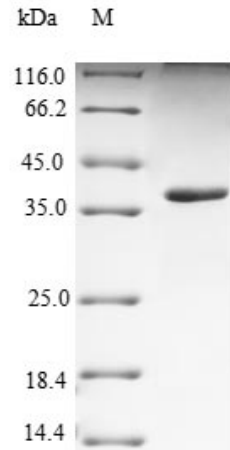
GENE INFORMATION

Gene Name	NECTIN4 nectin cell adhesion molecule 4 [Homo sapiens (human)]
Official Symbol	NECTIN4
Synonyms	LNIR; PRR4; EDSS1; PVRL4; nectin-4;
Gene ID	81607
mRNA Refseq	NM_030916
Protein Refseq	NP_112178
UniProt ID	Q96NY8

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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