

Recombinant Human NECTIN4 Protein (Ala31-Val317), N-His tagged

Cat. No. NECTIN4-3794H Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant human NECTIN4 (Ala31-Val317) fused with the N-His tag was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Ala31-Val317

Description

This gene encodes a member of the nectin family. The encoded protein contains two immunoglobulin-like (Ig-like) C2-type domains and one Ig-like V-type domain. It is involved in cell adhesion through trans-homophilic and -heterophilic interactions. It is a single-pass type I membrane protein. The soluble form is produced by proteolytic cleavage at the cell surface by the metalloproteinase ADAM17/TACE. The secreted form is found in both breast tumor cell lines and breast tumor patients. Mutations in this gene are the cause of ectodermal dysplasia-syndactyly syndrome type 1, an autosomal recessive disorder. Alternatively spliced transcript variants have been found but the full-length nature of the variant has not been determined.

Form

Lyophilized powder/frozen liquid

Molecular Mass


33.07 kDa

Purity

>90% as determined by SDS-PAGE.

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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

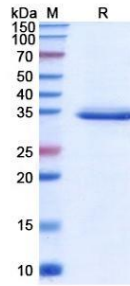
Gene Name	NECTIN4 nectin cell adhesion molecule 4 [Homo sapiens (human)]
Official Symbol	NECTIN4
Synonyms	NECTIN4; nectin cell adhesion molecule 4; LNIR; PRR4; EDSS1; PVRL4; nectin-4; nectin-4; Ig superfamily receptor LNIR; nectin 4; poliovirus receptor-related 4; poliovirus receptor-related protein 4
Gene ID	81607
mRNA Refseq	NM_030916
Protein Refseq	NP_112178
MIM	609607
UniProt ID	Q96NY8

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SDS-PAGE



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