

Recombinant Human nectin cell adhesion molecule 4 Protein, His&Flag tagged

Cat. No. NECTIN4-230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Nectin-4 protein (Q96NY8-1) (Gly 32-Ser 349) with both His, Flag tag at the C-terminus was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	32-349aa
Description	Nectins and Nectin-like molecules (NecI) are families of cellular adhesion molecules involved in Ca ²⁺ -independent cellular adhesion. Nectins are ubiquitously expressed and have adhesive roles in a wide range of tissues such as the adherens junction of epithelia or the chemical synapse of the neuronal tissue. So far four nectins have been identified in humans, namely nectin-1, nectin-2, nectin-3 and nectin-4. These four family members have also been found in most other well studied mammals. Also, five NecIs have been identified, these are: NecI-1, NecI-2, NecI-3, NecI-4 and NecI-5.
Tag	C-His&Flag
Molecular Mass	36.8 kDa
Endotoxin	Less than 1.0 EU/μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.
Reconstitution	Reconstitute at 250 µg/mL in sterile water.
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	www.ncbi.nlm.nih.gov/nuccore/NM_030916.3
Protein Refseq	www.ncbi.nlm.nih.gov/protein/NP_112178.2
MIM	609607
UniProt ID	Q96NY8