

Human Nectin-4, C-His,Flag Tag (ECD) Protein

HA210883



Product name:	Human Nectin-4, C-His,Flag Tag (ECD)
Species reactivity:	Human
Bio-Activity:	Testing in progress.
Protein construction description:	A DNA sequence encoding the human Nectin-4 protein (Q96NY8-1) (Gly 32-Ser 349) was expressed with both His, Flag tag at the C-terminus.

Background: Nectins and Nectin-like molecules (Nec) are families of cellular adhesion molecules involved in Ca²⁺-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 Nects have been identified, these are: Nect-1, Nect-2, Nect-3, Nect-4 and Nect-5.

Purity: >95% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per µg by the LAL method.

Fragment region: Nectin (32-349)

Source: HEK293

Accession: Q96NY8-1

Predicted molecular mass: 36.8 kD

Formulation: 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.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

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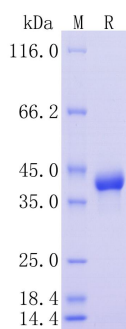


Fig1: Protein on SDS-PAGE under reducing (R) condition.

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