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Product Datasheet

Recombinant Mouse Nectin-4 (C-Fc) EBT-EPT020

Artikelname	Recombinant Mouse Nectin-4 (C-Fc)
Artikelnummer	EBT-EPT020
Hersteller Artikelnummer	EPT020
Alternativnummer	EBT-EPT020-500
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Mouse Poliovirus Receptor-Related Protein 4 is produced by our Mammalian expression system and the target gene encoding Gly31-Ile349 is expressed with a Fc tag at the C-terminus....
Molekulargewicht	Molecular weight: 61.4 KDa. Apparent molecular weight: 75-85 KDa, reducing conditions
UniProt	Q8R007
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: Nectin-4 (PVRL4) is a type I transmembrane glycoprotein which belongs to the nectin family of Ig superfamily proteins. It contains two Ig-like C2-type domains and one Ig-like V-type domain. PVRL4 seems to be involved in cell adhesion through trans-homophilic and -heterophilic interactions, the latter including specifically interactions with nectin-1. It does not act as receptor for alpha-herpesvirus entry into cells. It is predominantly expressed in placenta, the embryo and breast carcinoma. But it is not detected in normal breast epithelium. The soluble form is produced by proteolytic cleavage at the cell surface (shedding), probably by ADAM17. Mutations in this gene are the cause of ectodermal dysplasia-syndactyly syndrome type 1, an autosomal recessive disorder.