

Biotinylated Human Nectin-4 Protein IgV Domain, His-Avi Tag

产品信息

产品名称	产品编号	规格
	93134ES60	100 µg
Biotinylated Human Nectin-4 Protein IgV Domain, His-Avi Tag	93134ES76	500 µg
	93134ES80	1 mg

产品描述

Nectin-4, also known as PVRL4 is a 66 kDa type I transmembrane glycoprotein belonging to the Nectin family of Ig superfamily proteins. The extracellular domain of human Nectin-4 shares 91%, 92%, 93%, 91% and 90% amino acid sequence homology with the corresponding regions of mouse, rat, canine, porcine and bovine Nectin-4, respectively. In many human ductal breast or non-small cell lung carcinomas, Nectin-4 is upregulated. In forming adherens junctions, trans interactions of Nectin-4 initiate cell-cell interactions and recruit intracellular cadherins through afadin and other junctional proteins. These interactions organize the actin cytoskeleton, strengthen attachment to basement membrane and promote further cell-cell connections.

产品性质

Synonyms	EDSS1; LNIR; Nectin4; PRR4; NECTIN4; PVRL4
Uniprot No.	Q96NY8-1
Source	Recombinant Biotinylated Human Nectin-4 Protein IgV Domain is expressed from HEK293 Cells with His tag and Avi tag at the C-terminal. It contains Gly32-Leu146.
Molecular Weight	The protein has a predicted MW of 15.8 kDa. Due to glycosylation, the protein migrates to 16-20 kDa based on Tris-Bis PAGE result.
Physical Appearance	Liquid solution
Purity	> 95% as determined by SDS-PAGE and HPLC
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).

运输与保存方法

The products are shipped with ice pack and can be stored at -80°C for 1 year.

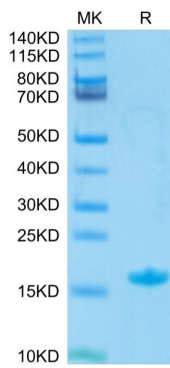
Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

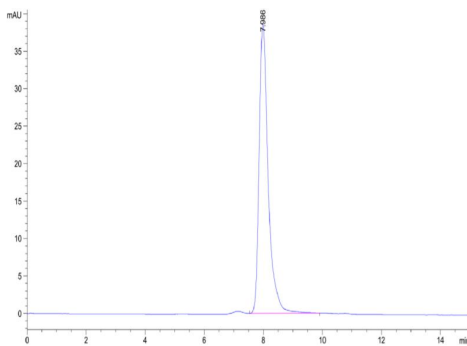
产品数据

Tris-Bis PAGE



Biotinylated Human Nectin-4 IgV Domain on TrisBis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Biotinylated Human Nectin-4 IgV Domain is greater than 95% as determined by SEC-HPLC.