Datasheet for ABIN6964319

SIGLEC9 Protein (His tag)

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Overview

Quantity:	100 µg
Target:	SIGLEC9
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIGLEC9 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human SIGLEC9 protein with C-terminal 6xHis tag
Specificity:	SIGLEC9 (Gln18-Gly348) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SIGLEC9
Alternative Name:	SIGLEC9 (SIGLEC9 Products)
Background:	Synonymes: CD329, CDw329, FOAP-9, OBBP-LIKE, siglec-9 Description: Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site

Target Details

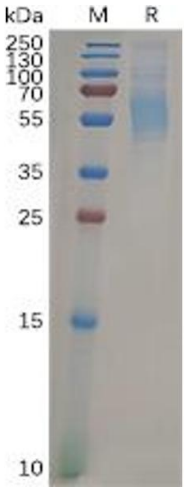
	may be masked by cis interactions with sialic acids on the same cell surface. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	predicted molecular mass of 36.9 kDa after removal of the signal peptide. The apparent molecular mass of SIGLEC9-His is 55-70 kDa due to glycosylation.
UniProt:	Q9Y336

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



SDS-PAGE

Image 1. Human SIGLEC9 Protein, His Tag on SDS-PAGE under reducing condition.