

Product datasheet for **TP324202M**

SIGLEC14 (NM_001098612) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human sialic acid binding Ig-like lectin 14 (SIGLEC14), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC224202 representing NM_001098612

Red=Cloning site **Green**=Tags(s)

MLPLLLLPLLWGGSLQEKPVYELQVQKSVTVQEGLCVLVPCSFSPWRSWYSSPLYVYWFRDGEIPYYA
EWWATNNPDRRVKQGRFRLLDVQKKNCLSIGDARMEDTGSYFFRVERGRDVKYSYQNKLNLEVT
ALIEKPDHIFLEPLESGRPTRLSCSLPGSCEAGPPLTF SWTGNALSPLDPETTRSELTLTPRPEDHGTN
LTCQVKRQGAQVTTERTVQLNVSYPQNLAISIFFRNGTGTALRILSNGMSVPIQEGQSLFLACTVDSNP
PASLSWFREGKALNPSQTSMSGTLELPNIGAREGGEFTCRVQHPLGSQHLSFILSVQRSSSSCICVTEKQ
QGSWPLVLTIRGALMGAGFLTYGLTWIYYTRCGGPQQSRAERPG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 43.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001092082](#)

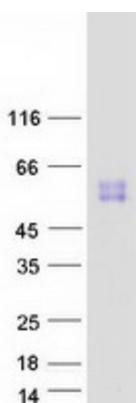
Locus ID: 100049587



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UniProt ID:	Q08ET2
RefSeq Size:	2113
Cytogenetics:	19q13.41
RefSeq ORF:	1188
Summary:	Putative adhesion molecule. Sialic acid-binding paired receptor which may activate associated receptors.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SIGLEC14 protein (Cat# [TP324202]). The protein was produced from HEK293T cells transfected with SIGLEC14 cDNA clone (Cat# [RC224202]) using MegaTran 2.0 (Cat# [TT210002]).