

Product datasheet for **TP324202L**

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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224202 representing NM_001098612 Red =Cloning site Green =Tags(s)

MLPLLLLPLLWGGSLQEKPVYELQVQKSVTVQEGLCVLVPCSFSPWRSWYSSPLYVYWFVDGEIPYYA
EWWATNNPDRRVKQGRFRLLDVQKKNCSLSIGDARMEDTGSYFFRVERGRDVKYSYQONKLNLEVT
ALIEKPDHFLPLESGRPTRLSCSLPGSCEAGPPLTF SWTGNALSPLDPETTRSSSELTTPRPEDHGTN
LTCQVKRQGAQVTTERTVQLNVSYAPQNLAISIFFRNGTGTALRILSNGMSVPIQEGQSLFLACTVDSNP
PASLSWFRGKALNPSQTSMSGTLELPNIGAREGGEFTCRVQHPLGSQHLSFILSVQRSSSSCICVTEKQ
QGSWPLVLTIRGALMGAGFLLTYGLTWIYYTRCGGPQQSRAERPG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

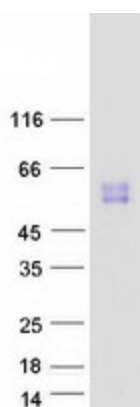
Tag:	C-Myc/DDK
Predicted MW:	43.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).