

Product datasheet for **TP324202**

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

MLPLLLLPLLWGGSLQEKPVYELQVQKSVTVQEGLCVLVPSCFSYPWRSWYSSPLYVYWFVDGEIPYYA
EWWATNNPDRRVKQGRFRLLDVQKKNCLSIGDARMEDTGSYFFRVERGRDVKYSYQONKLNLEVT
ALIEKPDHFLFLEPLESGRPTRLSCSLPGSCEAGPPLTF SWTGNALSPLDPETTRSELTLTPRPEDHGTN
LTCQVKRQGAQVTTERTVQLNVSYPQNLAISIFFRNGTG TALRILSNGMSVPIQEGQSLFLACTVDSNP
PASLSWFREGKALNPSQTSMSGTLELPNIGAREGGEFTCRVQHPLGSQHLSFILSVQRSSSSCICVTEKQ
QGSWPLVLTIRGALMGAGFLTYGLTWIYYTRCGGPQQSRAERPG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

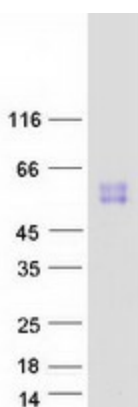
| | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag: | C-Myc/DDK |
| Predicted MW: | 43.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 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]).