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Product datasheet for TP306674M

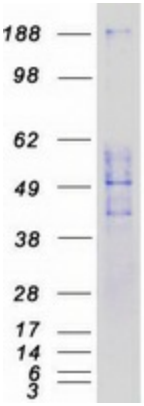
SIGLEC9 (NM_014441) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sialic acid binding Ig-like lectin 9 (SIGLEC9), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206674 protein sequence Red=Cloning site Green=Tags(s) MLLLLLPLLWGRERAEGQTSKLLTMQSSVTVQEGLCVHVPCSFSYPSHGWIYPGPVVHGYWFREGANTDQ DAPVATNNPARAVWEETRDRFHLLGDPHTENCTLSIRDARRSDAGRYFFRMEKGSIKWNYKHHRLSVNVT ALTHRPNILIPGTLESGCPQNLTCSVPWACEQGTPPMISWIGTSVSPLDPSTTRSSVLTLIPQPQDHGTS LTCQVTFPGASVTTNKTVHLNVSYPPQNLTMTVFQGDGTVSTVLGNGSSLSLPEGQSLRLVCAVDAVDSN PPARLSLSWRGLTLCPSQPSNPGVLELPWVHLRDEAEFTCRAQNPLGSQQVYLNVSLQSKATSGVTQGVV GGAGATALVFLSFCVIFVVVRSCRKKSARPAAGVGDTGIEDANAVRGSASQGPLTEPWAEDSPPDQPPPA SARSSVGEGELQYASLSFQMVKPWDSRGQEATDTEYSEIKIHR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	49.9 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_055256

Locus ID:	27180
UniProt ID:	Q9Y336
RefSeq Size:	1737
Cytogenetics:	19q13.41
RefSeq ORF:	1389
Synonyms:	CD329; CDw329; FOAP-9; OBBP-LIKE; siglec-9
Summary:	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 may be masked by cis interactions with sialic acids on the same cell surface.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified SIGLEC9 protein (Cat# [TP306674]). The protein was produced from HEK293T cells transfected with SIGLEC9 cDNA clone (Cat# [RC206674]) using MegaTran 2.0 (Cat# [TT210002]).