

Product datasheet for TP519960

Cd33 (NM_021293) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD33 antigen (Cd33), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219960 protein sequence Red =Cloning site Green =Tags(s)

MLWPLPLFLLCAGSLAQDLEFQLVAPESVTVEEGLCVHVPSCSVFYPSIKLTLGPVTGSWLRKGVSLHEDS
PVATSDPRQLVQKATQGRFQLLGDPPQKHDCSLFIRDAQKNDTGMYYFFRVREPFVRYSYKKSQLSLHVTS
LSRTPDIIIPGTLEAGYPSNLTCSVPWACEQGTPTFSWMTALTSLSRRTDSSVLTFTFPQPQDHGTKL
TCLVTFSGAGVTVERTIQLNVTRKSGQMRELVLVAVGEATVKLLILGLCLVFLIVMFCRRKTTKLSVHMG
CENPIKAHQDQSKVHSNPENRPLQKQDQSPQEQSSVHTKISLDFMGGKPEYSEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37 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
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 after receiving vials.
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_067268
Locus ID:	12489
UniProt ID:	Q63994



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RefSeq Size:	2488
Cytogenetics:	7 28.25 cM
RefSeq ORF:	1005
Synonyms:	gp67; Siglec-3
Summary:	Sialic-acid-binding immunoglobulin-like lectin (Siglec) that plays a role in mediating cell-cell interactions and in maintaining immune cells in a resting state (By similarity). Preferentially binds sialic acid to the short O-linked glycans of certain mucins (PubMed:12773563). [UniProtKB/Swiss-Prot Function]