

Product datasheet for **TP300493M**

CD52 (NM_001803) Human Recombinant Protein

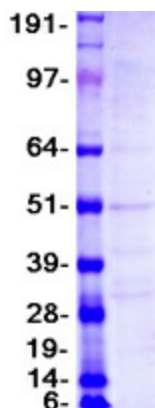
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD52 molecule (CD52), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200493 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKRFLFLLLTISLLVMVQIQTGLSGQNDTSQTSSPSASSMSGGIFLFFVANAIHLFCFS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	6.4 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:	<u>NP_001794</u>
Locus ID:	1043
UniProt ID:	<u>P31358</u> , <u>V9HWN9</u>
RefSeq Size:	523
Cytogenetics:	1p36.11



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RefSeq ORF:	183
Synonyms:	CDW52; EDDM5; HE5
Summary:	May play a role in carrying and orienting carbohydrate, as well as having a more specific role. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified CD52 protein (Cat# [TP300493]). The protein was produced from HEK293T cells transfected with CD52 cDNA clone (Cat# [RC200493]) using MegaTran 2.0 (Cat# [TT210002]).