

Product datasheet for PH300493

CD52 (NM_001803) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CD52 MS Standard C13 and N15-labeled recombinant protein (NP_001794)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200493
Predicted MW:	6.6 kDa
Protein Sequence:	>RC200493 protein sequence Red=Cloning site Green=Tags(s) MKRFLFLLLTISLLVMVQIQTGLSGQNDTSQTSSPSASSSMSGGIFLFFVANAIHLCFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001794
RefSeq Size:	523
RefSeq ORF:	183
Synonyms:	CDW52; EDDM5; HE5
Locus ID:	1043
UniProt ID:	P31358 , V9HWN9
Cytogenetics:	1p36.11

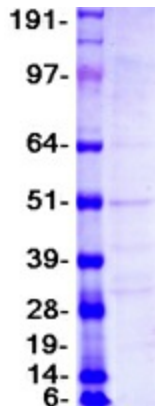


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Summary: May play a role in carrying and orienting carbohydrate, as well as having a more specific role. [UniProtKB/Swiss-Prot Function]

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]).