

Recombinant Human CD72 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CD72-3719H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CD72 MS Standard C13 and N15-labeled recombinant protein (NP_001773) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in B-cell proliferation and differentiation.
Molecular Mass	40.2 kDa
AA Sequence	MAEAITYADLRFVKAPLKKSISRLGQDPGADDDGEITYENVQVPAVLGVPSSLASS VLGDKAAVKSEQPTASWRAVTSPAVGRILPCRTTCLRYLLLGLLLTCLLLGVTAICLG VRYLQVSQQQLQQTNRVLEVTNSSLRQQQLRLKITQLGQSAEDLQGSRRRLAQSQEAL QVEQRAHQAAEGQLQACQADRQKTETLQSEEQRRRALEQKLSNMENRLKPFFTC GSADTCCPSGWIMHQKSCFYISLTSKNWQESQKQCETLSSKLATFSEIYPQSHSYY FLNSLLPNGGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSKCNKVHKTWSWWT LESESCRSSLPIYICEMTAFRFPDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CD72 CD72 molecule [Homo sapiens (human)]
Official Symbol	CD72
Synonyms	CD72; CD72 molecule; CD72 antigen; B-cell differentiation antigen CD72; CD72b; LYB2; lyb-2;
Gene ID	971
mRNA Refseq	NM_001782
Protein Refseq	NP_001773
MIM	107272
UniProt ID	P21854

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SDS-PAGE

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