

Recombinant Full Length Human CD72 Protein, GST-tagged

Cat. No. CD72-3056HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD72 full-length ORF (AAH30227.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	359 amino acids
Description	CD72 (CD72 Molecule) is a Protein Coding gene. Diseases associated with CD72 include Small Intestine Lymphoma and Chronic Lymphocytic Leukemia. Among its related pathways are Natural Killer Cell Receptors: Human Target Cell – NK Cell Ligand-Receptor Interactions and Developmental Biology. GO annotations related to this gene include receptor binding and carbohydrate binding.
Molecular Mass	65.89 kDa
AA Sequence	MAEAITYADLRFVKAPLKKSISRLGQDPGADDDGEITYENVQVPAVLGVPSSLASS VLGDKAAVKSEQPTASWRAVTS PAVGRILPCRTTCLRYLLLGLLLTCLLLGVTAICLG VRYLQVSQQLQQTNRVLEVTNSSLRQQLRLKITQLGQSAEDLQGSRRRLAQSQEAL QVEQRAHQAAEGQLQACQADRQKTKETLQSEEQQRRALEQKLSNMENRLKPFFTC GSADTCCPSGWIMHQKSCFYISLTSKNWQESQKQCETLSSKLATFSEIYPQSHSYY FLNSLLPNGGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSKCNKVHKTWSWWT LESESCRSSLPYICEMTAFRFPD

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CD72 CD72 molecule [Homo sapiens]
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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