

## Recombinant Human CD72 protein, Fc-tagged, FITC-labeled

Cat. No. CD72-854HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	FITC-labeled Recombinant Human CD72 protein(Arg 117 - Asp 359), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Arg 117 - Asp 359
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 54.2 kDa. The protein migrates as 60-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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<b>Conjugation</b>	FITC
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## GENE INFORMATION

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