

Recombinant Human CD58 Protein, GST-Tagged

Cat. No. CD58-0835H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD58 full-length ORF (AAH05930, 1 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009]
Molecular Mass	52.14 kDa
AA Sequence	MVAGSDAGRALGVLSVVCLLHCFGFISCFSSQQIYGVVYGNVTFHVPSNVPLKEVLW KKQKDKVAELENSEFRAFSSFKNRVYLDTVSGSLTIYNLTSSDEDEYEMESPNTDT MKFFLYVLESLPSPTLTALTNGSIEVQCMIP EYYNSHRGLIMYSWDCPMEQCKRNS TSIYFKMENDLPQKIQCTLSNPLFNTTSSIILTCIPSSGHSRHRALYALIPPLAVITTCIVL YMNGMYAF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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 CD58 CD58 molecule [Homo sapiens]

Official Symbol CD58

Synonyms CD58; CD58 molecule; CD58 antigen, (lymphocyte function associated antigen 3), LFA3; lymphocyte function-associated antigen 3; surface glycoprotein LFA-3; CD58 antigen, (lymphocyte function-associated antigen 3); ag3; LFA3; LFA-3; FLJ23181; FLJ43722;

Gene ID 965

mRNA Refseq NM_001144822

Protein Refseq NP_001138294

MIM 153420

UniProt ID P19256

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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