

Recombinant Full Length Human CD58 Protein

Cat. No. CD58-3004HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD58 full-length ORF (NP_001770.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	261 amino acids
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]
Form	Liquid
Molecular Mass	28.1 kDa
AA Sequence	MVAGSDAGRALGVLSVCLLHCFGFISCFSSQQIYGVVYGNVTFHVPSNVPLKEVLW KKQKDKVAELENSEFRAFSSFKNRVYLDTVSGSLTIYNLTSSDEDEYEMESPNTDT MKFFLYVLESLPSPTLTCA LTNGSIEVQCM IPEHYNSHRGLIMYSWDCPMEQCKRNS TSIYFKMENDLPQKIQCTLSNPLFNNTSSILTT CIPSSGHSRHR YAL IPIPLAVITTCIVL YMNGILKCDRKPDR TNSN
Applications	Antibody Production

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Functional Study
Compound Screening

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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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