Recombinant Human CD2 Protein, GST and His-tagged

Cat. No. CD2-004H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full length Human CD2 molecule (CD2), with N-terminal GST and C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016].
Molecular Mass	65.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25mM Tris, pH 8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Full Length	Full L.

GENE INFORMATION

Gene Name	CD2 CD2 molecule [Homo sapiens]

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Official Symbol	CD2
Synonyms	CD2; CD2 molecule; CD2 antigen (p50), sheep red blood cell receptor, SRBC; T-cell surface antigen CD2; LFA-3 receptor; rosette receptor; erythrocyte receptor; lymphocyte-function antigen-2; T-cell surface antigen T11/Leu-5; CD2 antigen (p50), sheep red blood cell receptor; T11; SRBC; LFA-2; FLJ46032;
Gene ID	914
mRNA Refseq	NM_001767
Protein Refseq	NP_001758
MIM	186990
UniProt ID	P06729

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