

Recombinant Mouse Cd2 Protein, MYC/DDK-tagged

Cat. No. Cd2-829M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CD2 antigen (Cd2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.
Molecular Mass	38.9 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cd2 CD2 antigen [Mus musculus (house mouse)]
Official Symbol	Cd2
Synonyms	Cd2; CD2 antigen; Ly37; LFA-2; Ly-37; T-cell surface antigen CD2; LFA-3 receptor; T-cell surface antigen T11/Leu-5; lymphocyte antigen 37
Gene ID	12481
mRNA Refseq	NM_013486
Protein Refseq	NP_038514
UniProt ID	P08920

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