

Cluster Of Differentiation 2 (CD2) Protein | CD2 protein

Eukaryotic Cluster Of Differentiation 2 (CD2)

CATALOG # AAA150623	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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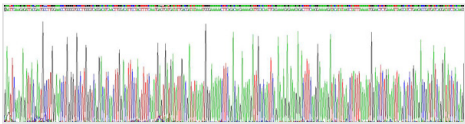
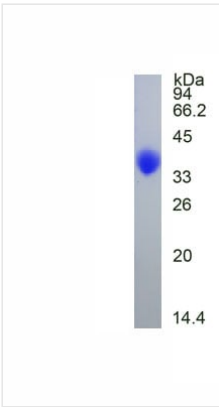
PRODUCT SYNONYMS

Cluster Of Differentiation 2 (CD2); Eukaryotic Cluster Of Differentiation 2 (CD2); Cluster Of Differentiation 2; LFA2; SRBC; T11; T-Cell Surface Antigen T11/Leu-5; LFA-3 Receptor; Lymphocyte Function Associated Antigen 2; Erythrocyte Receptor; Rosette Receptor; Sheep Red Blood Cell Receptor; CD2 protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Lys25~Asp2 09
Applicable Applications for CD2 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.9
Subcellular Location	Membrane
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (extract

SDS-PAGE
Figure. SDS-PAGE

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KEITNA LETWALGQD INLDIPSFQM
SDDIDDIKWE KTSDDKKKIAQ FRKEKETFKK KDTYKLFKNG TLKIKHLKTD
DQDIYKVSII DTKGKNVLEK IFDLKIQERV SKPKISWTCT NTTLTCEVMN
GTDPELNLYQ DGKHLKLSQR VITHKWTSL SAKFKCTAGN KVSKESSVEP
VSCPEKGLD
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CD2 protein	CD & Adhesion molecule; Tumor immunity; Infection immunity; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 22.8kDa Accurate Molecular Mass: 33-40kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cells-protein/cluster-of-differentiation-2-cd2/150623>