

Cluster Of Differentiation 99 (CD99) Recombinant Protein | CD99 recombinant protein

Recombinant Cluster Of Differentiation 99 (CD99)

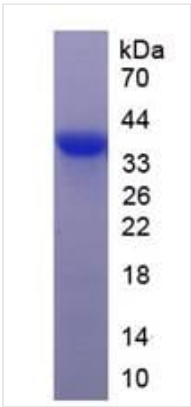
CATALOG # AAA150688	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cluster Of Differentiation 99 (CD99); Recombinant Cluster Of Differentiation 99 (CD99); Cluster Of Differentiation 99; MIC2X; MIC2Y; MIC2; Antigen Identified By Monoclonal Antibodies 12E7; F21 And O13; E2 antigen; T-cell surface glycoprotein E2; CD99 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>97%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Leu21~Gly1 27
Applicable Applications for CD99 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Rat
Tag	N-terminal His and GST Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.2
Subcellular Location	Secreted
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.



Sequence

LGAGDGFRLDDALEDTKKPTPKPTPKKPSGQFDLEALTGAEEDPRRPGSRPKDPKPGPPRDSGG15SRDLEDVAGHGCRGG
GAGDRGTGAESEQPRQG

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD99 recombinant protein	Signal transduction; CD & Adhesion molecule; Apoptosis; Tumor immunity; Infection immunity; Bone metabolism ; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197927114
NCBI GeneID	652929
NCBI Accession #	NP_001094274.1
NCBI GenBank Nucleotide #	NM_001100804.1
UniProt Accession #	Q4L2A2
Molecular Weight	16,544 Da
NCBI Official Full Name	CD99 antigen
NCBI Official Synonym Full Names	CD99 molecule (Xg blood group)
NCBI Official Symbol	Cd99
NCBI Protein Information	CD99 antigen
UniProt Protein Name	CD99
UniProt Gene Name	Cd99

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/cd99-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150688>