

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

Recombinant Cluster Of Differentiation 99 (CD99)

CATALOG # AAA153449	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; CD99 recombinant protein (prokaryotic); Human; MIC2X; MIC2Y; MIC2; Antigen Identified By Monoclonal Antibodies 12E7; F21 And O13; E2 antigen; T-cell surface glycoprotein E2; CD99 recombinant protein

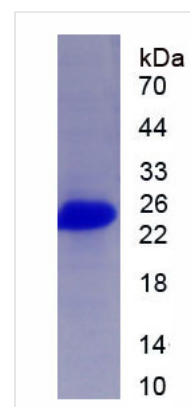
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala31~Lys185
Applicable Applications for CD99 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.7
Subcellular Location	Membrane
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

ALPDNENKKP TAIPKKPSAG
 DDFDLGDAVV DGENDPRPP NPPKPMNPN PNHPSSSGSF SDADLADGVS
 GGEGKGGSDG GGSHRKEGEE ADAPGVIPGI VGAVVAVAG AISSFIAVQK
 KKLCFKENAE QGEVDMESHR NANAEPVQR TLLEK

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD99 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505183
NCBI GeneID	4267
NCBI Accession #	NP_002405.1
NCBI GenBank Nucleotide #	NM_002414.3
UniProt Accession #	P14209; O00518; Q6ICV7; A6NIW1
Molecular Weight	18,848 Da
NCBI Official Full Name	CD99 antigen isoform a
NCBI Official Synonym Full Names	CD99 molecule
NCBI Official Symbol	CD99
NCBI Official Synonym Symbols	MIC2; HBA71; MIC2X; MIC2Y; MSK5X
NCBI Protein Information	CD99 antigen; E2 antigen; surface antigen MIC2; T-cell surface glycoprotein E2; MIC2 (monoclonal antibody 12E7); antigen identified by monoclonal 12E7, Y homolog; antigen identified by monoclonal antibodies 12E7, F21 and O13
UniProt Protein Name	CD99 antigen
UniProt Gene Name	CD99
UniProt Synonym Gene Names	MIC2; MIC2X; MIC2Y
UniProt Entry Name	CD99_HUMAN

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/153449>