

CD99 recombinant protein

Recombinant Human CD99 Protein

CATALOG # AAA263189	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

CD99; Recombinant Human CD99 Protein; MIC2; MIC2X; MIC2Y; CD99 antigen; 12E7; E2 antigen; Protein MIC2; T-cell surface glycoprotein E2; CD99 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Sequence	DGGFDLSDAL PDNENKKPTA IPKKPSAGDD FDLGDAVVDG ENDDPRPPNP PKPMPNPNPN HPSSSGSFSD ADLADGVSGG EGKGGSDGGG SHRKEGEEAD VDHHHHHH
Sequence Length	169
Applicable Applications for CD99 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Source	Human cells
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for CD99 recombinant protein	Recombinant Human CD99 Protein is produced by our Mammalian expression system and the target gene encoding Asp23-Asp122 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	171543879
NCBI GeneID	4267
NCBI Accession #	NP_001116370.1
NCBI GenBank Nucleotide #	NM_001122898.2
UniProt Accession #	P14209 ; O00518 ; Q6ICV7 ; A6NIW1
Molecular Weight	17,128 Da
NCBI Official Full Name	CD99 antigen isoform b

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
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-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263189>