

Datasheet for ABIN5854927

CD99 Protein (CD99) (AA 23-122) (hIgG-His-tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CD99
Protein Characteristics:	AA 23-122
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD99 protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPDGGFDLS DALPDNENKK PTAIPKKPSA GDDFDLGDAV VDGENDPPRP PNPPKMPNP NPNHPSSSGS FSDADLADGV SGGEGKGGSD GGGSHRKEGE EADLEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVS NKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTTPVLDSG GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

Target Details

Target:	CD99
---------	------

Target Details

Alternative Name: [CD99 \(CD99 Products\)](#)

Target Type: Viral Protein

Background: CD99, also known as CD99 antigen isoform a, is a type 1 transmembrane glycoprotein and the founding member of the CD99 family of molecules. Cells known to express this protein include fibroblasts, neutrophils, T cells, CD34+ stem cells, monocytes and endothelial cells. Also, it plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. Recombinant human CD99, fused to hIgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 37.3kDa (342aa) 40-57kDa (SDS-PAGE under reducing conditions.)

NCBI Accession: [NP_002405](#)

UniProt: [P14209](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

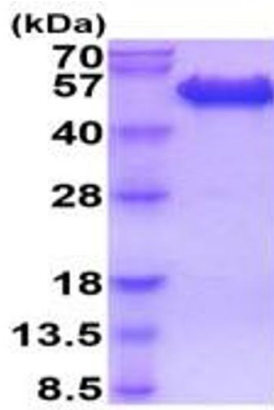
Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.