Cluster Of Differentiation 56 (CD56) Recombinant Protein | CD56 recombinant protein

Eukaryotic Cluster Of Differentiation 56 (CD56)

CATALOG #	HOST	APPLICATIONS
AAA152117	**293F cell**	**Western Blot, SDS-Page**

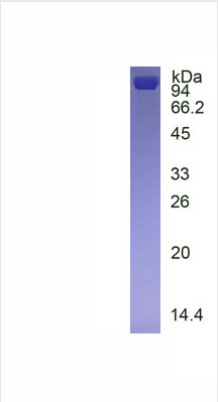
PRODUCT SYNONYMS

Cluster Of Differentiation 56 (CD56); Eukaryotic Cluster Of Differentiation 56 (CD56); CD56/Cluster Of Differentiation 56; CD56; NCAM1; MSK39; N-CAM-1; NCAM; Neural Cell Adhesion Molecule; CD56 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu20~Phe6 03
Applicable Applications for CD56 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	4.3
Tag	N-terminal His Tag and C-terminal Fc Region of Human IgG1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Secreted
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



SDS-PAGE
SDS-PAGE

Sequence

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EDGSESEATV NVKIFQKLMF KNAPTPQEFR EGEDAVIVCD VVSSLPPTII
WKHKGRDVIL KKDVRFIVLS NNYLQIRGIK KTDEGTYRCE GRILARGEIN
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DGQLLPSSNY SNIKIYNTPS ASYLEVTPDS ENDFGNYNCT AVNRIGQESL
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SEF
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ADDITIONAL INFORMATION

Product Categories/Family for CD56 recombinant protein	CD & Adhesion molecule; Tumor immunity; Neuro science; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	205830665
NCBI GeneID	4684
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	858
NCBI Official Full Name	Neural cell adhesion molecule 1
NCBI Official Synonym Full Names	neural cell adhesion molecule 1
NCBI Official Symbol	NCAM1
NCBI Official Synonym Symbols	CD56; NCAM; MSK39
NCBI Protein Information	neural cell adhesion molecule 1; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal antibody 5.1H11
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	**NCAM1**
UniProt Synonym Gene Names	NCAM; N-CAM-1; NCAM-1
UniProt Entry Name	NCAM1_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://www.aaabiotech.com/ncam1-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152117