Cluster of Differentiation 59 (CD59) Recombinant Protein | CD59 recombinant protein

Eukaryotic Cluster of Differentiation 59 (CD59)

CATALOG #	HOST	APPLICATIONS
AAA152114	**293F cell**	**Western Blot, SDS-Page**

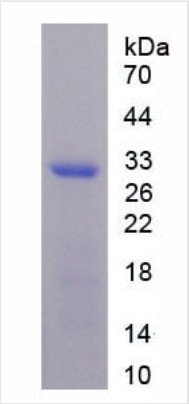
PRODUCT SYNONYMS

Cluster of Differentiation 59 (CD59); Eukaryotic Cluster of Differentiation 59 (CD59); CD59/Cluster of Differentiation 59; Protectin; MIC11; MIN1; MIN2; MIN3; MSK21; MAC-IP; MACIF; MIRL; HRF20; Complement Regulatory Protein; 20 kDa homologous restriction factor; Membrane attack complex inhibition factor; CD59 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu26~Asn1 02
Applicable Applications for CD59 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	5
Tag	N-terminal His Tag
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

LQCYN CPNPTADCKT AVNCSSDFDA CLITKAGLQV YNKCWKFEHC NFNDVTTRLR ENELTYYCCK KDLCNFNEQL EN

ADDITIONAL INFORMATION

Product Categories/Family for CD59 recombinant protein	CD & Adhesion molecule; Tumor immunity; Hematology; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	42716299
NCBI GeneID	966
NCBI Accession #	NP_976076.1
NCBI GenBank Nucleotide #	NM_203331.2
UniProt Accession #	P13987
Molecular Weight	14,177 Da
NCBI Official Full Name	CD59 glycoprotein preproprotein
NCBI Official Synonym Full Names	CD59 molecule, complement regulatory protein
NCBI Official Symbol	CD59
NCBI Official Synonym Symbols	1F5; EJ16; EJ30; EL32; G344; MIN1; MIN2; MIN3; MIRL; HRF20; MACIF; MEM43; MIC11; MSK21; 16.3A5; HRF-20; MAC-IP; p18-20
NCBI Protein Information	CD59 glycoprotein; protectin; 1F5 antigen; MEM43 antigen; Ly-6-like protein; T cell-activating protein; human leukocyte antigen MIC11; lymphocytic antigen CD59/MEM43; 20 kDa homologous restriction factor; membrane inhibitor of reactive lysis; membrane att
UniProt Protein Name	CD59 glycoprotein
UniProt Gene Name	**CD59**
UniProt Synonym Gene Names	MIC11; MIN1; MIN2; MIN3; MSK21; HRF-20; HRF20; MAC-IP; MACIF; MIRL
UniProt Entry Name	CD59_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/cd59-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152114