

Membrane cofactor protein (CD46) Recombinant Protein | CD46 recombinant protein

Recombinant Human Membrane cofactor protein (CD46) Protein

CATALOG # AAA55976	HOST E. coli Ser32-Lys333 (P15529).	REACTIVITY Human
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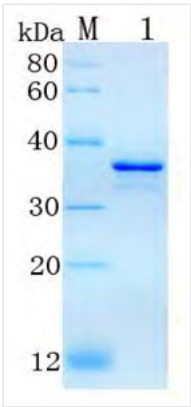
PRODUCT SYNONYMS

Membrane cofactor protein (CD46); Recombinant Human Membrane cofactor protein (CD46) Protein; MCP; MIC10; TLX; TRA2; Trophoblast leukocyte common antigen; CD46 Molecule; Complement Regulatory Protein; Complement Regulatory protein; CD46 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli Ser32-Lys333 (P15529).
Reactivity	Human
Purity/Purification	> 90 % as determined by SDS-PAGE.
Form/Format	In 0.15M PBS, pH 7.4-7.5, with 8M urea and 50% glycerol.
Concentration	0.5 mg/mL (varies by lot)
Sequence	SDACEEPTTF EAMELIGKPK PYEIGERVD YKCKKGYFYI PPLATHITCD RNHTWLPVSD DACYRETCPY IRDPLNGQAV PANGTYEFGY QMHFICNEGY YLIGEEILYC ELKGSVAIWS GKPPICEKVL CTPPPKIKNG KHTFSEVEVF EYLDVITYSC DPAPGDPFS LIGESTIYCG DNSVWSRAAP ECKVVKCRFP VVENGKQISG FGKKFYKAT VMFECDKGFY LDGSDTIVCD SNSTWDPPVP KCLKVLPPSS TKPPALSHSV STSSTTKSPA SSASGPRPTY KPPVSNYPGY PK
Sequence Length	369
Source	Human
Protein Residues	with N-terminal His-tag.
Predicted MW	34 kDa
Observed MW	34 kDa
Usage	CD46 Protein - Centrifuge the standard vial at 6000-10000rpm for 30s.
Preparation and Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. **Avoid repeated freeze-thaw cycles.** Stability: The recombinant protein is stable for up to 12 months from date of receipt at -80°C.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	262938
NCBI GeneID	4179
NCBI Official Full Name	membrane cofactor protein
NCBI Official Synonym Full Names	CD46 molecule
NCBI Official Symbol	CD46
NCBI Official Synonym Symbols	MCP; TLX; AHUS2; MIC10; TRA2.10
NCBI Protein Information	membrane cofactor protein
UniProt Protein Name	Membrane cofactor protein
UniProt Gene Name	CD46
UniProt Synonym Gene Names	MCP; MIC10

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.