

Recombinant Human CD46 protein, GST-tagged

Cat. No. CD46-6463H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD46 protein(P15529)(164-325aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	164-325aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

PPPKIKNGKHTFSEVEVFEYLDVAVTYSDDPAPGDPFSLIGESTIYCGDNSVWSRAA
 PECKVVKCRFPVVENGKQISGFGKKFYKATVMFECDKGFYLDGSDTIVCDSNSTW
 DPPVPKCLKVSTSSTTKSPASSASGPRPTYKPPVSNYPGYPKPEEGILDKGRIVTDR
 SASRVSVRT

GENE INFORMATION

Gene Name [CD46 CD46 molecule, complement regulatory protein \[Homo sapiens \]](#)

Official Symbol [CD46](#)

Synonyms

CD46; CD46 molecule, complement regulatory protein; antigen identified by monoclonal TRA 2 10 , CD46 antigen, complement regulatory protein , MCP, membrane cofactor protein (CD46, trophoblast lymphocyte cross reactive antigen) , MIC10; membrane cofactor protein; MGC26544; TLX; TRA2.10; measles virus receptor; complement membrane cofactor protein; trophoblast leucocyte common antigen; trophoblast leukocyte common antigen; CD46 antigen, complement regulatory protein; trophoblast-lymphocyte cross-reactive antigen; antigen identified by monoclonal TRA-2-10; membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen); MCP; AHUS2; MIC10;

Gene ID [4179](#)

mRNA Refseq [NM_002389](#)

Protein Refseq [NP_002380](#)

MIM [120920](#)

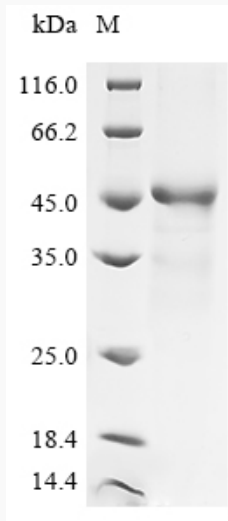
UniProt ID [P15529](#)

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SDS-PAGE



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