

CD46 Human Recombinant, Sf9

Item Number	rAP-0044
Synonyms	AHUS2, MCP, MIC10, TLX, TRA2.10, Membrane cofactor protein, Trophoblast leukocyte common antigen, CD46.
Description	CD46 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 268 amino acids (35-313 aa) and having a molecular mass of 32.5kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CD46 is fused to 6 amino acid His-Tag at C-terminus and
Uniprot Accesion Number	P15529
Amino Acid Sequence	ADLCEEPPTF EAMELIGKPK PYYEIGERVD YKCKKGYFYI PPLATHTICD RNHTWLPVSD DACY- RETCPY IRDPLNGQAV PANGTYEFGY QMHFICNEG YLIGEEILYC ELKGSVAIWS GKPPICEKVL CTPPPKIKNG KHTFSEVEVF EYLDAVTYSC DPAPGPDPPFS LIGESTIYCG DNSVWSRAAP ECKVVK- CRFP VVENGKQISG FGKKFYKAT VMFECDKGFY LDGSDTIVCD SNSTWDPPVP KCLKGPRPTY KPPVSNYPGY PKPEEGILDs LDHHHHHH
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD46 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**