

Human CD46 Recombinant Protein



RPPB3075

Product Information Protein Information

Product SKU:

RPPB3075

Accession:

P15529

Host:

E.coli.

Protein description:

CD46 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 302 amino acids (35-313 a.a) and having a molecular mass of 33.8kDa. CD46 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

AHUS2, MCP, MIC10, TLX, TRA2.10, Membrane cofactor protein, Trophoblast leukocyte common antigen, CD46.

Formulation:

CD46 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 20% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSCEPPTF EAMELIGPK PYEIGERVD YKCKGYFYI PPLATHICD
RNHTWLPVSD DACYRETCPY IRDPLNGQAV PANGTYEFGY QMHFICNEGY YLIGEEILYC ELKGSVAIWS
GKPPICEKVL CTPPPKIKNG KHTFSEVEVF EYLDAVTYSC DPAPGDPFYS LIGESTIYCG DNSVWSRAAP
ECKVVKCRFP VVENGKQISG FGKKFYKAT VMFECDKGFY LDGSDTIVCD SNSTWDPPVP KCLKGPRPTY
KPPVSNYPGY PKPEEGILDS LD.