

Human CD55 Recombinant Protein



RPPB3079

Product Information Protein Information

Product SKU:

RPPB3079

Accession:

P08174

Host:

Sf9, Baculovirus cells.

Protein description:

CD55 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (35-353 a.a.) and fused to a 9 aa His Tag at C-terminus containing a total of 328 amino acids and having a molecular mass of 36kDa. CD55 shows multiple bands between 40-57kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CD55 Antigen, DAF, CD55 Molecule, CHAPLE, Cromer Blood Group Antigen, Complement Decay-Accelerating Factor, CROM.

Formulation:

CD55 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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:

ADPDCGLPPD VPNAQPALEG RTSFPEDTVI TYKCEESFVK IPGEKDSVIC LKGSQWSDIE EFCNRSCEVP
TRLNSASLKQ PYITQNYFPV GTVVEYECRP GYRREPLSP KLTCLQNLKW STAVEFCKKK SCPNPGEIRN
GQIDVPGGIL FGATISFSCN TGYKLFGSTS SFCLISGSSV QWSDPLPECR EIYCPAPPQI DNGIIQGERD
HYGYRQSVTY ACNKGFTMIG EHSIYCTVNN DEGEWSGPPP ECRGKSLTSK VPPTVQKPTT VNVPTTEVSP
TSQKTTTKTT TPNAQATRST PVSRTTKHFH ETPNKGSGT TSHHHHHH.