

Human CD4 (26-396) Recombinant Protein



RPPB0891

Product Information Protein Information

Product SKU:

RPPB0891

Accession:

P01730

Host:

E.coli.

Protein description:

CD4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 396 amino acids (26-396 a.a) and having a molecular mass of 44kDa. CD4 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CD4 Molecule, T-Cell Surface Glycoprotein CD4, T-Cell Surface Antigen T4/Leu-3, CD4 Antigen (P55), CD4 Receptor, CD4 Antigen, CD4mut, T-cell surface glycoprotein CD4.

Formulation:

CD4 protein solution (0.25mg/ml) containing 20mM Tris Hcl, PH8.0 and 10% 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 SSSLVPRGSH MGSMMKKVVL GKKGDTVELT CTASQKKSIIQ FHWKNSNQIK ILGNQGSFLT
KGPSKLNDRD DSRRSLWDQG NFPLIKNLK IEDSDTYICE VEDQKEEVQL LVFGLTANSD THLLQGQSLT
LTLESPPGSS PSVQCRSPRG KNIQGGKTLS VSQLELQDSG TWTCTVLQNNQ KKVEFKIDIV VLAFQKASSI
VYKKEGEQVE FSFPLAFTVE KLTGSGELWW QAERASSSKS WITFDLKNKE VSVKRVTDQP KLQMGKKLPL
HLTLPQALPQ YAGSGNLTLA LEAKTGKLNQ EVNLVVMRAT QLQKNLTCEV WGPTSPKMLL SLKLENKEAK
VSKREKAVVV LNPEAGMWQC LLSDSGQVLL ESNIKVLPTW STPVQP.