

Human CD4 (26-396) Recombinant Protein



RPPB0892

Product Information Protein Information

Product SKU:

RPPB0892

Accession:

P01730

Host:

Sf9, Insect cells.

Protein description:

CD4 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 377 amino acids (26-396.a.a.) and having a molecular mass of 42.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CD4 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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

Formulation:

CD4 a protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) 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:

KKVVLGKKGD TVELTCTASQ KKSIFHWKN SNQIKILGNQ GSFLTGPKS LNDRADSRRS LWDQGNFPLI
IKNLKIEDSD TYICEVEDQK EEVQLLVFGL TANS DTHLLQ GQSLTLTLES PPGSSPSVQC RSPRGKNIQG
GKTLSVVSQLE LQDSGTWTCT VLQNQKKVEF KIDIVVLA FQ KASSIVYKKE GEQVEFSFPL AFTVEKLTGS
GELWWQAERA SSSKSWITFD LKNKEVSVKR VTQDPKLQMG KKLPLHLTLP QALPQYAGSG NLT LALEAKT
GKLHQEVNLV VMRATQLQKN LTCEVWGPTS PKLMLSLKLE NKEAKVSKRE KAVWVLNPEA GMWQCLLSDS
GQVLLESNIK VLPTWSTPVQ PHHHHHH.