

Human CD96 Recombinant Protein



RPPB3103

Product Information Protein Information

Product SKU:

RPPB3103

Accession:

P40200

Host:

Sf9, Baculovirus cells.

Protein description:

CD96 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 490 amino acids (22-503a.a.) and having a molecular mass of 54.6kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). CD96 is expressed with an 8 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD96 Molecule, T Cell-Activated Increased Late Expression Protein, Cell Surface Antigen CD96, CD96 Antigen, T Cell Activation, Increased Late Expression, T-Cell Surface Protein Tactile, TACTILE.

Formulation:

CD96 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

VWEKTVNTEE NVYATLGSDV NLTCQTQTVG FFVQMQWSKV TNKIDLIQVY HPQYGFYCAV GRPCESLVTF
TETPENGSKW TLHLRNMSCS VSGRYECMLV LYPEGIQTKI YNLLIQTHVT ADEWNSNHTI EIEINQTLFI
PCFQNSSSKI SSEFTYAWSV EDNGTQETLI SQNHLISNST LLKDRVKLGT DYRLHLSPVQ IFDDGRKFSC
HIRVGPNKIL RSSTTVKVFA KPEIPVIVEN NSTDVLVERR FTCLLKNVFP KANITWFDIG SFLHDEKEGI
YITNEERKGG DGFLLEKSVL TRVHSNKPAQ SDNLIWCMA LSPVPGNKVW NISSEKITFL LGSEISSTDP
PLSVTESTLD TQPSPASSVS PARYPATSSV TLVDVSALRP NTPQPSNSS MTTRGFNYPW TSSGTDTKKS
VSRIPSETYS SSPSGAGSTL HDNVFTSTAR AFSEVPTTAN GSTKTNHVHI TGIVNPKPKD GMLEHHHHHHH.