

CD96 Human Recombinant

Item Number	rAP-0244
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.
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 a 8 amino acids His tag at C-
Uniprot Accession Number	P40200
Amino Acid Sequence	VWEKTVNTEE NVYATLGSDV NLTCQTQTVG FFVQMQWSKV TNKIDLIADV HPQYGFYCAV GRPCESLVTF TETPENGSKW TLHLRNMSCS VSGRYECMLV LYPEGIQTKI YNLLIQTHVT ADEWNSNH- TI EIEINQTL E PCFQNSSSKI SSEFTYAWSV EDNGTQETLI SQNHLSNST LLKDRVKLGT DYRLHL- SPVQ IFDDGRKFSC HIRVGPNKIL RSSTTVKVFA KPEIPVIVEN NSTDLVERR FTCLLKNVFP KANIT- WFIDG SFLHDEKEGI YITNEERKKGK DGFLELKSVL TRVHSNKPAQ SDNLTIWCMA LSPVPGNKVW NIS-
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CD96 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**