9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13126: CD96 Human

Alternative Name : 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

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
CD96 is a type I membrane protein which is a part of the immunoglobulin superfamily. CD96 functions as cell markers in immune-phynotyping and participates in antigen presentation. CD96 plays a role in the adhesive interactions of activated T and NK cells through the late phase of the immune response.Â
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.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CD96 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	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 :	VWEKTVNTEE NVYATLGSDV NLTCQTQTVG FFVQMQWSKV TNKIDLIAVY HPQYGFYCAY GRPCESLVTF TETPENGSKW TLHLRNMSCS VSGRYECMLV LYPEGIQTKI YNLLIQTHVT ADEWNSNHTI EIEINQTLEI PCFQNSSSKI SSEFTYAWSV EDNGTQETLI SQNHLISNST LLKDRVKLGT DYRLHLSPVQ IFDDGRKFSC HIRVGPNKIL RSSTTVKVFA KPEIPVIVEN NSTDVLVERR FTCLLKNVFP KANITWFIDG SFLHDEKEGI YITNEERKGK DGFLELKSVL TRVHSNKPAQ SDNLTIWCMA LSPVPGNKVW NISSEKITFL LGSEISSTDP PLSVTESTLD TQPSPASSVS PARYPATSSV TLVDVSALRP NTTPQPSNSS MTTRGFNYPW TSSGTDTKKS VSRIPSETYS SSPSGAGSTL HDNVFTSTAR AFSEVPTTAN GSTKTNHVHI TGIVVNKPKD GMLEHHHHHH.