

CD96 (Human) Recombinant Protein

Catalog # P9342

Size 2 x 10 ug

Specification

Product Description	Human CD96 partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.
Sequence	VWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMWSKVTNKIDLIAYHPQYGFYCA YGRPCE SLVTFTETPENGSKWTLHLRNMSCSVSGRYECMLVLYPEGIQTKIYNLLIQTHVTADEWNSNHTIEIE INQTL EIPCFQNSSSKISSEFTYAWSVEDNGTQETLISQNHLSNSTLLKDRVKLGT DYRLHLSPVQIF DDGRKF SCHIRVGPNKILRSSTTVKVFAKPEIPVMENNSTDV LVERRFTCLLKNVFPKANITWFIG SFLHDEKEGYMTNEERKKGKDG FLELKSVL TRVHSNKPAQSDNLTWCMALSPVPGNKVWNISSEK ITFLLGSEISSTD PPLSVTESTLDTQPSPASSVSPARYPATSSVTLVDVSALRPNTTPQPSNSSMTT RGFNYPWTSSGTDTKKSVSRIPSETYSSSPSGAGSTLHDNVFTSTARAFSEVPTTANGSTKTNHV HITGMVVKPKDGMLEHHHHHH
Host	Viruses
Theoretical MW (kDa)	54.6
Form	Liquid
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — CD96

Entrez GeneID	10225
Protein Accession#	P40200
Gene Name	CD96
Gene Alias	DKFZp667E2122, MGC22596, TACTILE
Gene Description	CD96 molecule
Omim ID	211750 605039 606037
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein. The protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]
Other Designations	CD96 antigen T cell activation, increased late expression T-cell surface protein tactile

Disease

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- [Craniofacial Abnormalities](#)
- [Syndrome](#)
- [Translocation](#)