

Recombinant Full Length Human CD96 Protein, C-Flag-tagged

Cat. No. CD96-1124HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CD96 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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 generates multiple transcript variants encoding distinct isoforms.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	63 kDa
AA Sequence	MEKKWKYCAVYYIIQIHFKGVWEKTVNTEENVYATLGSDVNLTTCQTQTVGFFVQM QWSKVTNKIDLIAY YHPQYGFYCA YGRPCESLVTFTETPENGSKWTLHLRNMSCSV SGRYECMLVLYPEGIQTKIYNLLIQTHV TADEWNSNHTIEIEINQTL EIPCFQNSSSKIS SEFTYAWSVENSSTDSWVLLSKGIKEDNGTQETLISQN HLISNSTLLKDRVKLGTDY RLHLSPVQIFDDGRKF SCHIRVGPNKILRSSTTVKVFAKPEIPVIVENNST DVLVERRF TCLLKNVFPKANITW FIDGSFLHDEKEGIYITNEERKKGKDG FLELKSVLTRVHSNKPA QSDN LTIWCMALSPVPGNKVWNISSEKITFLLGSEISSTD PPLSVTESTLDTQPSPAS SVSPARYPATSSVTLV DVSALRPNTTPQPSNSSMTTRGFNYPWTSSGTDTKKSVS

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RIPSETYSSSPSGAGSTLHDNVFTSTARAFS EVPTTANGSTKTNHVVHITGIVVNKPK
 DGMSWPVIVAALLFCCMILFGLGVRKWCQYQKEIMERPPPFKPP
 PPPIKYTCIQEPNESDLPYHEMETLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	CD96 CD96 molecule [Homo sapiens (human)]
Official Symbol	CD96
Synonyms	TACTILE
Gene ID	10225
mRNA Refseq	NM_198196.3

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Protein Refseq	NP_937839.1
MIM	606037
UniProt ID	P40200

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