

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human CD96 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	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.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	63 kDa
<b>AA Sequence</b>	MEKKWKYCAVYYIIQIHFKVGVWEKTVNTEENVYATLGSDVNLTTCQTQTVGFFVQM QWSKVTNKIDLIAY YHPQYGFYCA YGRPCESLVTFTETPENGSKWTLHLRNMSCSV SGRYECMLVLYPEGIQTKIYNLLIQTHV TADEWNSNHTIEIEINQTL EIPCFQNSSSKIS SEFTYAWSVENSSSTDSWVLLSKGIKEDNGTQETLISQN HLISNSTLLKDRVKLGTDY RLHLSPVQIFDDGRKF SCHIRVGP NKILRSSTTVKVF AKPEIPVIVENNST DVLVERRF TCLLKNVFPKANITW FIDGSFLHDEKEGIYITNEERK GKDG FLELKS VLTRVHSNKPA QSDN LTIWCMALSPVPGNKVWNISSEKITFLLGSEISSTDPPLSVTESTLDTQPSPAS SVSPARYPATSSVTLV DVSALRPNTTPQPSNSSMTRGRFNYPWTSSGTDTKKSVS

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RIPSETYSSSSPSGAGSTLHDNVFTSTARAFS EVPTTANGSTKTNHVVHITGIVVNKPK  
 DGMSWPVIVAALLFCCMILFGLGVRKWCQYQKEIMERPPPFKPP  
 PPIKYTCIQEPNESDLPYHEMETLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

## GENE INFORMATION

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

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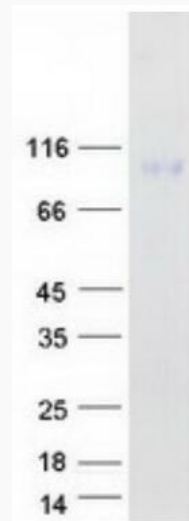
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**Protein Refseq** NP\_937839.1

**MIM** 606037

**UniProt ID** P40200



Coomassie blue staining of purified CD96 protein.

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