

Product datasheet for **TP313845M**

CD96 (NM_198196) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD96 molecule (CD96), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213845 representing NM_198196 Red =Cloning site Green =Tags(s)

MEKKWKYCAVYYIIQIHFKGVWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMQWSKVTNKIDLIAY
YHPQYGFYCAGRPCESLVTFTETPENGSKWTLHLRNMSCSVSGRYECMLVLYPEGIQTKIYNLLIQTHV
TADEWNSNHTIEIEINQTL EIPCFQNSSKISSEFTYAWSVENSSTDSWLLSKGIKEDNGTQETLISQN
HLISNSTLLKDRVKLGTDYRLHLSPVQIFDDGRKFSCHIRVGPKNILRSSTTVKVFAPKEIPVIVENNST
DVLVERRFTCLLKNVFPKANITW FIDG SFLHDEKEGIYITNEERKKGKDG FLELKS VLTRVHSNKPAQSDN
LTIWCMALSPVPGNKVWNISSEKITFLLGSEISSTDPPLSVTESTLDTQPSPASSVSPARYPATSSVTLV
DVSALRPNTTPQPSNSSMTRGFNYPWTSSGTDTKKSVSRIPSETYSSSPSGAGSTLHDNVFTSTARAFS
EVPTTANGSTKTNHVHITGIVVNKPKDGM SWPVIVAALLFCCMILFGLGVRKWCQYQKEIMERPPPFKPP
PPPIKYTCIQEPNESDLPYHEMETL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

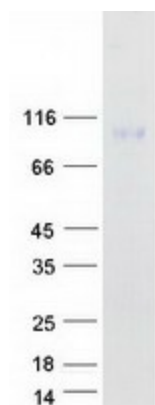
Tag:	C-Myc/DDK
Predicted MW:	63 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_937839
Locus ID:	10225
UniProt ID:	P40200
RefSeq Size:	4561
Cytogenetics:	3q13.13-q13.2
RefSeq ORF:	1755
Synonyms:	TACTILE
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 generates multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jan 2016]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified CD96 protein (Cat# [TP313845]). The protein was produced from HEK293T cells transfected with CD96 cDNA clone (Cat# [RC213845]) using MegaTran 2.0 (Cat# [TT210002]).