

Recombinant Human CD96 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CD96-2597H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CD96 MS Standard C13 and N15-labeled recombinant protein (NP_937839) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	63 kDa
AA Sequence	MEKKWKYCAVYYIIQIHFKVGVWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQM QWSKVTKIDLIAVYHPQYGFYCA YGRPCESLVTFTEPENGSKWTLHLRNMSCSV SGRYECMLVLYPEGIQTKIYNLLIQTHVTADEWNSNHTIEIEINQTL EIPCFQNSSSKIS SEFTYAWSVENSS TDSWVLLSKGIKEDNGTQETLISQNHLSNSTLLKDRVKLGTDY RLHLSVPVQIFDDGRKF SCHIRVGP NKILRSSTTVKVF AKPEIPVIVENNSTDV LVERRF TCLLKNVFPKANITWFIDGSFLHDEKEGIYITNEERK GKDG FLELKS VLTRVHSNKPA QSDNLTIWCMALSPVPGNKVWNISSEKITFLLGSEISSTD PPLSVTESTLDTQPSPAS SVSPARYPATSSVTLVDVSALRPNTTPQPSNSSMTRGFNYPWTSSGTDTKKSVSR

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IPSEYSSSPSGAGSTLHDNVFTSTARAFSEVPTTANGSTKTNHVHITGIVVNKPKDG
 MSWPVIVAALLFCCMILFGLGVRKWCQYQKEIMERPPPFKPPPPPIKYTCIQEPNES
 DLPYHEMETLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CD96 CD96 molecule [Homo sapiens (human)]

Official Symbol CD96

Synonyms CD96; CD96 molecule; CD96 antigen; T-cell surface protein tactile; TACTILE; cell surface antigen CD96; T cell activation, increased late expression; t cell-activated increased late expression protein; MGC22596; DKFZp667E2122;

Gene ID 10225

mRNA Refseq NM_198196

Protein Refseq NP_937839

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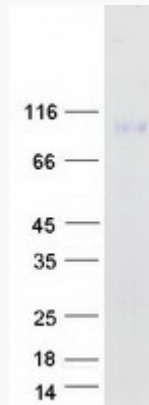
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MIM 606037

UniProt ID P40200

SDS-PAGE



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