

## Recombinant Human CD96 Protein

**Cat. No.** CD96-0886H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CD96 full-length ORF (AAH20749.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<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. [provided by RefSeq, Jan 2016]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	45.6 kDa
<b>AA Sequence</b>	MEKKWKYCAVYYIIQIHFKVKGWVEKTVNTEENVYATLGSDVNLTTCQTQTVGFFVQM QWSKVTNKIDLIAVYHPQYGFYCA YGRPCESLVTFETPENGSKWTLHLRNMSCSV SGRYECMLVLYPEGIQTKIYNLLIQTHVTADEWNSNHTIEIEINQTL EIPCFQNSSSKIS SEFTYAWSVEDNGTQETLISQNHLSNSTLLKDRVKLGTDYRLHLSPVQIFDDGRKFS CHIRVGPNKILRSSTTVKVFAPKEIPVIVENNSTDV LVERRFTCLLNKVF PKANITW FID GSFLHDEKEGIYITNEERKKGKDGFL ELKSVLTRVHSNKPAQSDNLTIWCMALSPVPG NKVWNISSEKITFLLGSEISSTD PPLSVTESTLDTQPSPASSVSPASKNVFTLSY
<b>Applications</b>	Antibody Production

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	Functional Study Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	CD96 CD96 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD96
<b>Synonyms</b>	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;
<b>Gene ID</b>	10225
<b>mRNA Refseq</b>	NM_005816
<b>Protein Refseq</b>	NP_005807
<b>MIM</b>	606037
<b>UniProt ID</b>	P40200

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