

Recombinant Human CD96 Protein

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

SPECIFICATION

Product Overview	Human CD96 full-length ORF (AAH20749.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jan 2016]
Form	Liquid
Molecular Mass	45.6 kDa
AA Sequence	MEKKWKYCAVYYIIQIHFKGVWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQM QWSKVTNKIDLIYVHPQYGFYCAVGRPCESLVTFETPENGSKWTLHLRNMSCSV SGRYECMLVLYPEGIQTKIYNLLIQTHVTADEWNSNHTIEIEINQTLIPCFQNSSSKIS SEFTYAWSVEDNGTQETLISQNLISNSTLLKDRVKLGTDYRLHLSPVQIFDDGRKFS CHIRVGPNKILRSSTTVKVFAPKPEIPVIVENNSTDVLEVERFTCLLNKVFPAKANTWIFD GSFLHDEKEGIYITNEERKKGKDGFLKSVLTRVHSNKPAQSDNLTWCMALSPVPG NKVWNISSEKITFLLGSEISSTDPPPLSVTESTLDTQPSPASSVSPASKNVFTLSY
Applications	Antibody Production

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

GENE INFORMATION

Gene Name	CD96 CD96 molecule [Homo sapiens]
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_005816
Protein Refseq	NP_005807
MIM	606037
UniProt ID	P40200

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