

# Recombinant Full Length Human CD96 Protein, GST-tagged

Cat. No. CD96-3096HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Human CD96 full-length ORF (AAH20749, 1 a.a. - 402 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** In Vitro Cell Free System

**Protein Length** 402 amino acids

**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]

**Molecular Mass** 69.96 kDa

**AA Sequence**

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MEKKWKYCAVYYIIQIHFKVGVWEKTVNTEENVYATLGSDVNLCQTQTVGFFVQM
QWSKVTNKIDLIAVYHPQYGFYCA YGRPCESLVTFETPENGSRWTLHLRNMSCSV
SGRYECMLVLYPEGIQTKIYNLLIQTHVTADEWNSNHTIEIEINQTL EIPCFQNSSSKIS
SEFTYAWSVEDNGTQETLISQNHLSNSTLLKDRVKLGT DYRLHLSPVQIFDDGRKFS
CHIRVGPNKILRSSTTVKVFAPKPEIPVIVENNSTDV LVERRFTCLLKNVFPKANITW FID
GSFLHDEKEGIYTNEERKKGKDGFL ELKSVLTRVHSNKPAQSDNLT IWCMALSPVPG
NKVWNISGKITFLLGSEISSTDPPLSVTESTLDTQP SPASSVSPASKNVFTLSY
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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## 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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