

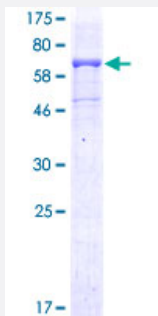
Full-Length

CD96 (Human) Recombinant Protein (P01)

Catalog # H00010225-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

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

Sequence

MEKKWKYCAVYYIIQIHFKGVWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMQWSKVTNKI
DLIAVYHPQYGFYCAAYGRPCESLVFTETPENGSRWTLHLRNMSCSVSGRYECMLVLYPEGIQTKI
YNLLIQTHVTADEWNSNHTIEIEINQTLIPCFQNSSSKISSEFTYAWSVEDNGTQETLISQNHLSNST
LLKDRVKLGTDYRLHLSPVQIFDDGRKFCHIRVGNKILRSSTTVKVFAPKEIPVMENNSTDVLVE
RRFTCLLKNVFPKANITWFIDGSFLHDEKEGYMTNEERKKGDFLELKSVLTRVHSNKPAQSDNLT
WCMALSPVPGNKVWNISGKITFLLGSEISSTDPPLSVTESTLDTQPSPASSVSPASKNVFTLSY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.96

Interspecies Antigen Sequence

Mouse (60); Rat (58)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CD96

Entrez GeneID[10225](#)**GeneBank Accession#**[BC020749](#)**Protein Accession#**[AAH20749](#)**Gene Name**

CD96

Gene Alias

DKFZp667E2122, MGC22596, TACTILE

Gene Description

CD96 molecule

Omim ID[211750](#) [605039](#) [606037](#)**Gene Ontology**[Hyperlink](#)**Gene 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 occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations

CD96 antigen|T cell activation, increased late expression|T-cell surface protein tactile

Disease

- [Abnormalities](#)
- [Craniofacial Abnormalities](#)
- [Syndrome](#)
- [Translocation](#)