

Recombinant Human CD96 protein, His-Avi-tagged

Cat. No. CD96-200H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD96 Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Val22-Met503.
Species	Human
Source	HEK293
ProteinLength	Val22-Met503
Description	Human CD96, also known as Tactile (T cell-activated increased late expression), is a 160 kDa type I transmembrane glycoprotein of the Ig superfamily that shows peak expression 6-9 days after activation of T, NK, and a subpopulation of B cells. CD96 may be involved in adhesive interactions of activated T and NK cells during the late phase of the immune response. Promotes NK cell-target adhesion by interacting with PVR present on target cells.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 56.5KDa. Due to glycosylation, the protein migrates to Kda based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC

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Storage The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

GENE INFORMATION

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

Official Symbol CD96

Synonyms CD96 antigenMGC22596; CD96 molecule; CD96; DKFZp667E2122; T cell-activated increased late expression protein; TACTILE; TACTILEincreased late expression; T-cell surface protein tactile

Gene ID 10225

mRNA Refseq NM_001318889.2

Protein Refseq NP_001305818.1

MIM 606037

UniProt ID Q8WUE2

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