

T-cell surface protein tactile (CD96) Active Protein | CD96 active protein

Recombinant Human T-cell surface protein tactile (CD96), partial (Active)

CATALOG #
AAA278902

HOST
Mammalian Cell

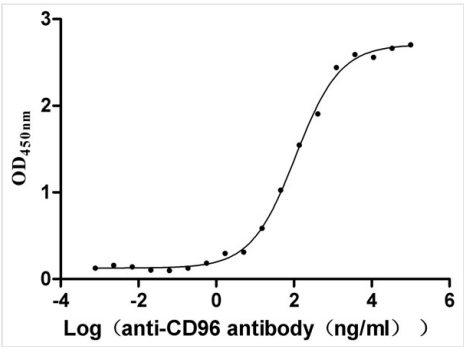
PRODUCT SYNONYMS

T-cell surface protein tactile (CD96); Recombinant Human T-cell surface protein tactile (CD96); partial (Active); (Cell surface antigen CD96)(T cell-activated increased late expression protein)(CD antigen CD96); CD96 active protein

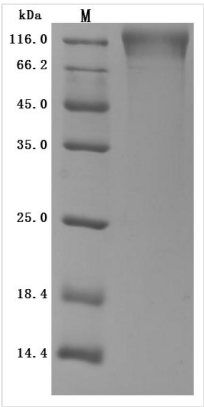
PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-503aa; Partial-length of P40200-2
Sequence	WEKTVNTEEN VYATLGSDVN LTCQTQTVGF FVQMOWSKVT NKIDLIAYVH PQYGFYCAYG RPCESLVTFT ETPENGSKWT LHLRNMSCSV SGRYECMLVL YPEGIQTKEY NLLIQTHVTA DEWNSNHTIE IEINQTLFIP CFQNSSSKIS SEFTYAWSVE DNGTQETLIS QNHLISNSTL LKDRVKLGTD YRLHLSPVQI FDDGRKFSC IRVGPNKILR SSTTVKVFAP PEIPVIVENN STDVLVERRF TCLLKNVFPK ANITWFIDGS FLHDEKEGIY ITNEERKGKD GFLELKSVLT RVHSNKPAQS DNLTWCMAL SPVPGNKVWN ISSEKITFLL GSEISSTDPP LSVTESTLDT QPSPASSVSP ARYPATSSVT LVDVSALRPN TTPQPSNSSM TTRGFNYPWT SSGTDTKKS SRIPSETYSS SPSGAGSTLH DNVFTSTARA FSEVPTTANG STKTNHVHIT GIVVNKPKDG M
Species	Homo sapiens (Human)
Endotoxin	Less than 1.0EU/ug as determined by LAL method.
Relevance	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. May function at a time after T and NK cells have penetrated the endothelium using integrins and selectins, when they are actively engaging diseased cells and moving within areas of inflammation.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized CD96 at 2ug/mL can bind anti-CD96 antibody , the EC50 is 95.78-127.1ng/mL.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



Bioactivity



SDS-PAGE
Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

Product Categories/Family for CD96 active protein	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161784352
NCBI GeneID	10225
UniProt Accession #	P40200; Q5JPB3
Molecular Weight	63,888 Da
NCBI Official Full Name	T-cell surface protein tactile
NCBI Official Synonym Full Names	CD96 molecule
NCBI Official Symbol	CD96
NCBI Official Synonym Symbols	TACTILE
NCBI Protein Information	T-cell surface protein tactile
UniProt Protein Name	T-cell surface protein tactile
UniProt Gene Name	CD96

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mammalian-cell-active-protein/t-cell-surface-protein-tactile-cd96/278902>