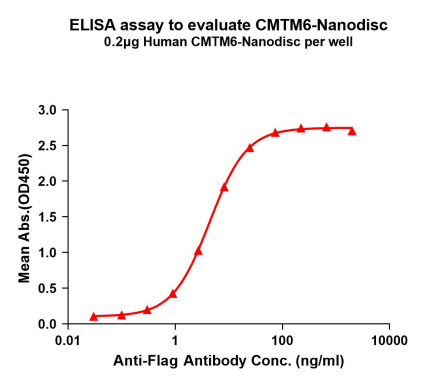
VLP/Nanodisc | Full-Length | HuPro®

CMTM6 (Human) Recombinant Protein

Catalog # P10792 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA plates were pre-coated with Flag Tag CMTM6-Nanodisc (0.2 ug/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before ELISA reading. From above data, the EC_{50} for anti-Flag monoclonal antibody binding with CMTM6-Nanodisc is 4.393 ng/mL.

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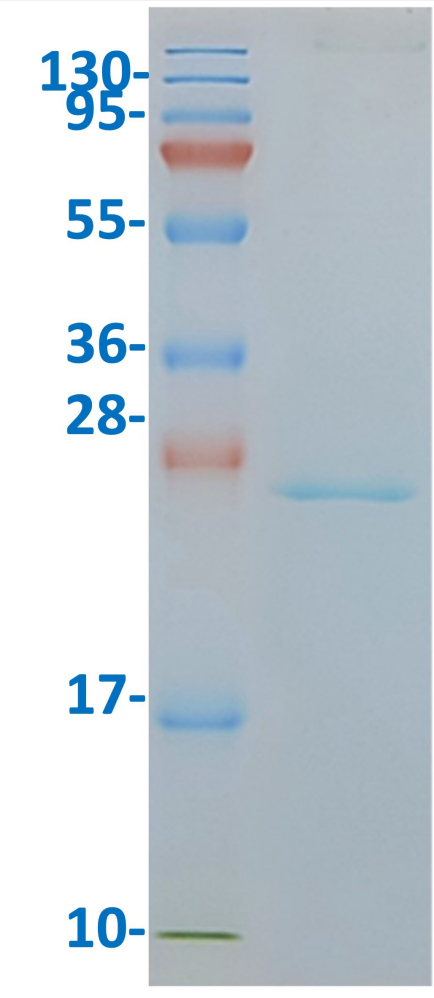

SDS-PAGE

Human CMTM6-Nanodisc, Flag Tag on SDS-PAGE.

Specification

Product Description	Human CMTM6 (Q9NX76, 1 a.a. - 183 a.a.) full-length recombinant protein-Nanodisc.
Sequence	MENGAVYSPTTEEDPGPARGPRSGLAAYFFMGRLPLLRRVLKGLQLLLSLLAFICEEVVS QCTLC GGLYFFEFVSCSAFLLSLLILIVYCTPFYERVDTTKVKSSDFYITLGTGCVFLLA SIIFVSTHDRTSAEI AAIVFGFIASFMFLLDFITMLYEKRQESQLRKPENTTRAEALTEP LNA
Host	Human
Theoretical MW (kDa)	20.4
Reactivity	Human
Form	Lyophilized
Conjugation	Unconjugated
Preparation Method	Mammalian cell (HEK293) expression system

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Recommend Usage	ELISA SDS-PAGE
Storage Buffer	Lyophilized from 20 mM Tris-HCl, 150 mM NaCl, pH 8.0 (5% trehalose).
Storage Instruction	Store at -20°C to -80°C for 12 months. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

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- SDS-PAGE

  Human CMTM6-Nanodisc, Flag Tag on SDS-PAGE.

Gene Info — CMTM6

Entrez GeneID	54918
Protein Accession#	Q9NX76
Gene Name	CMTM6
Gene Alias	CKLFSF6, FLJ20396, PRO2219
Gene Description	CKLF-like MARVEL transmembrane domain containing 6
Omim ID	607889
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to t he chemokine and transmembrane 4 superfamilies. This gene is one of several chemokine-like fa ctor genes located in a cluster on chromosome 3. This gene is widely expressed in many tissues, but the exact function of the encoded protein is unknown. [provided by RefSeq
Other Designations	chemokine-like factor super family 6|chemokine-like factor superfamily 6

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