

PRODUCT INFORMATION

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|------------------------------|---|
| Tag | C-Flag Tag |
| Target | CMTM6 |
| Synonyms | CKLFSF6; PRO2219 |
| Description | Human CMTM6 full length protein-synthetic nanodisc |
| Delivery | 3-4 weeks |
| Uniprot ID | Q9NX76 |
| Expression Host | HEK293 |
| Protein Families | Transmembrane |
| Protein Pathways | N/A |
| Molecular Weight | The human full length CMTM6 protein has a MW of 20.4 kDa |
| Formulation & Reconstitution | |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and transmembrane 4 superfamilies. This gene is one of several chemokine-like factor 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, Jul 2008] |
| Usage | Research use only |
| Conjugate | Unconjugated |



ELISA assay to evaluate CMTM6-Nanodisc
0.2µg Human CMTM6-Nanodisc per well

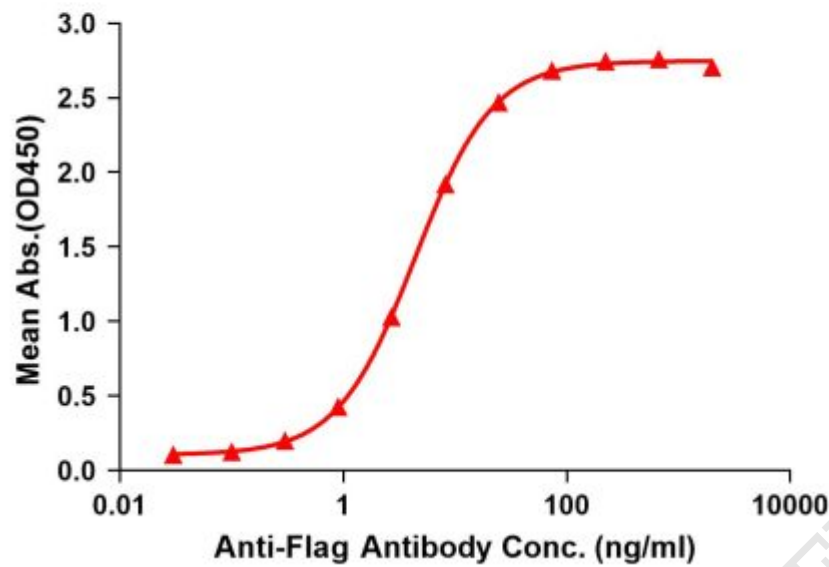


Figure1. Elisa plates were pre-coated with Flag Tag CMTM6-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CMTM6-Nanodisc is 4.393ng/ml.



Figure2. Human CMTM6-Nanodisc, Flag Tag on SDS-PAGE

