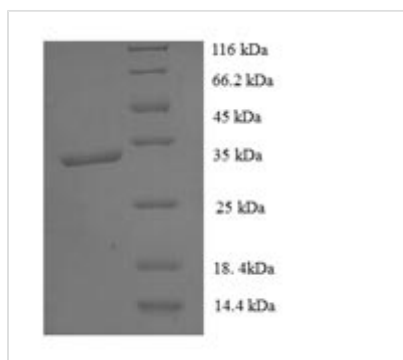




Recombinant Human Transmembrane protein 44 (TMEM44), partial

Product Code	CSB-EP023841HU(F6)
Abbreviation	Recombinant Human TMEM44 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q2T9K0-6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MKSKMRQALGFAKEARESPDTQALLTCAEKEEENQENLDWVPLTTLSHCKSL RTMTAISRYMELTIEPVQQAGCSATRLPGDGQTSAGDASLQDPPSYPPVQVIR ARVSSGSSEVSSINSDLQKYWEALNSEQWDPEDVNLEGSKENVELLGSQV HQDSVRTAHLSDDD
Research Area	Cell Biology
Source	E.coli
Target Names	TMEM44
Expression Region	269-439aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	34.8kDa
Protein Length	partial of Isoform 6

Image



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

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 to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.