



Recombinant Human Transient receptor potential cation channel subfamily V member 3 (TRPV3)

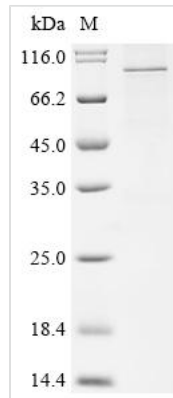
Product Code	CSB-CF854113HU
Abbreviation	Recombinant Human TRPV3 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8NET8
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Human Transient receptor potential cation channel subfamily V member 3(TRPV3)
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MKAHPKEMVPLMGKRVAAPSGNPAILPEKRPAEITPTKKS AHFFLEIEGFEPNP TVAKTSPPVFSKPMDSNIRQCISGNCDDMDSPQSPQDDVTETPSNPNSPSAQ LAKEEQRRKKRRLKKRIFA AVSEGCVEELVELLVELQELCRRRHDEDVPDFLM HKLTASDTGKTCLMKALLNINPNTKEIVRILLAF AEENDILGRFINAEYTEEAYEG QTALNIAIERRQG DIAALLIAAGADVNAHAKGAFFNP KYQHEGFYFGETPLALA ACTNQPEIVQLLMEHEQTDITSRDSRGNNILHALVTVAEDFKTQND FVKRMYD MILLRSGNWELETT RNNDGLTPLQLAAKMGA EILKYILSREIKEKRLRSLSRKF TDWAYGPVSSSLYDLTNVDTTT DNSVLEITVYNTNIDNRHEMLTLEPLHTLLHM KWKKFAKHMFFLSFCFYFFYNITLTLVSY YRPREEEAIPHPLAL THKMGWLQLL GRMFVLIWAMCISVKEGIAIFLLRPSDLQSILSDAWFH FVFFIQAVLVILSVFLYLF AYKEYLACLVLAMALGWANMLYYTRGFQSMGMY SVMIQKVILHDVLKFLFVYI VFLLGFGVALASLIEKCPKDNKDCSSYGSFS DAVLELFLKTIGLGD LNIQQNSKY PILFLFLLITYVILTFVLLL NMLIALMGETVENVSKESERI WRLQRARTILEFEKML PEWLRSRFRMGELCKVAEDDFRLCLRINEVKWTEWK THVSFLNEDPGPVRRT DFNKIQDSSRNNSKTTLN AFEEVEEFPETSV
Research Area	Neuroscience
Source	in vitro E.coli expression system
Target Names	TRPV3
Expression Region	1-790aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-Flag-tagged



Mol. Weight 93.1 kDa

Protein Length Full Length

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.