



Recombinant Rat Transient receptor potential cation channel subfamily V member 6 (Trpv6)

Product Code	CSB-CF870815RA
Abbreviation	Recombinant Rat Trpv6 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.	Q9R186
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, pH 8.0.
Product Type	Recombinant Rat Transient receptor potential cation channel subfamily V member 6 (Trpv6)
Immunogen Species	Rattus norvegicus (Rat)
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MGPLQREGRPALGDANVAPGSSPGGVWHQPQPPKDSAFHPMGWSLPKEKG LILCLWNKFCRWFHRRESWAQSRDEQNLLQKRIWESPLLLAAKENNVQALIK LLKFEGCEVHQKGAMGETALHIAALYDNLEAAMVLMEAAPELVFEPMTSELYE GQTALHIAVINQNVNLRALLARGASVSARATGSVFHYRPHNLIYYGEHPLSFA ACVGSEEVRLIEHGADIRAQDSLGNLTVLHILQPNKTFACQMYNLLLSYDGG DHLKSLELVPNNQGLTPFKLAGVEGNIVMFQHLMQKRKHIQWTYGPLTSTLYD LTEIDSSGDDQSLLELIVTTKKREARQILDQTPVKELVSLKWKRYGRPYFCVLG AIYVLYIICFTMCCVYRPLKPRITNRTNPRDNTLLQKLLQEAYVTPKDDLRLVG ELVSIVGAVIILLVEIPDIFRLGVTRFFGQTILGGPFHVIIVYAFMVLVTMVMRLT NSDGEVVPMSFALVLGWCNVMYFARGFQMLGPFTIMIQKMIFGDLMRFCWLM AVVILGFASAFYIIFQTEDPDELGHFYDYPMALFSTFELFLTIIDGPANYDVDLPF MYSITYAAFAIIATLLMLNLLIAMMGDTHWRVAHERDELWRAQVVATTVMLEK LPRCLWPRSGICGREYGLGDRWFLRVEDRQDLNRQIRRYAQAFQQQDDLY SEDLEKDSGEKLEMARPFAYLSFPTPSVSRSTSRSSSTNWDRLRQGALRKDL QGIINRGLEDGEGWEYQI
Research Area	Metabolism
Source	in vitro E.coli expression system
Target Names	Trpv6
Expression Region	1-767aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

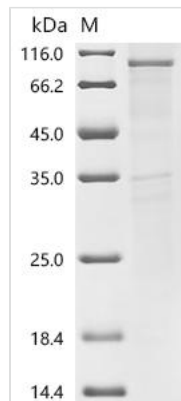


Tag Info N-terminal 10xHis-tagged

Mol. Weight 88.9 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.