



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

Product Code	CSB-MP870815RA
Abbreviation	Recombinant Rat Trpv6 protein-VLPs
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)-VLPs
Immunogen Species	Rattus norvegicus (Rat)
Sensitivity	Not Test
Purity	The purity information is not available for VLPs proteins.
Sequence	MGPLQREGRPALGDANVAPGSSPGGVWHQPQPPKDSAFHPMGWSLPKEKG LILCLWNKFCRWFHRRESWAQSRDEQNLLQKRIWESPLLLAAKENNVQALIK LLKFEGCEVHQKGAMGETALHIAALYDNLEAAMVLMEAPELVFEPMTSELYE GQTALHIAVINQNVNLVRALLARGASVSARATGSVFHYRPHNLIYYGEHPLSFA ACVGSEEIVRLIEHGADIRAQDSLGNLTVLHILQPNKTFACQMYNLLLSYDGG DHLKSLELVPNNQGLTPFKLAGVEGNIVMFQHLMQKRKHIQWTYGPLTSTLYD LTEIDSSGDDQSLLELIVTTKKREARQILDQTPVKELVSLKWKRYGRPYFCVLG AIYVLYIICFTMCCVYRPLKPRITNRTNPRDNTLLQKLLQEAYVTPKDDLRLVG ELVSIVGAVIILLVEIPDIFRLGVTRFFGQTILGGPFHVIIIVTYAFMVLVTMVMRLT NSDGEVVPMSFALVLGWCNVMYFARGFQMLGPFTIMIQKMIFGDLMRFCWLM AVVILGFASAFYIIFQTEDPDELGHFYDYPMALFSTFELFLTIIIDGPANYDVDLPF MYSITYAAFAIIATLLMLNLLIAMMGDTHWRVAHERDELWRAQVVATTVMLEK LPRCLWPRSGICGREYGLGDRWFLRVEDRQDLNRQRIIRRYAQAFQQQDDLY SEDLKDSGEKLEMARPFAYLSFPTPSVSRSTSRSSSTNWDRLRQGALRKDL QGIINRGLEDGEGWEYQI
Research Area	Metabolism
Source	Mammalian cell
Target Names	Trpv6
Expression Region	1-767aa


Notes

The VLPs are expressed from human 293 cells (HEK293). Mix the sample gently by repeatedly pipetting it up and down. Do not vortex. Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity. The immunization strategy should be optimized (antigen dose, regimen and adjuvant).

Tag Info

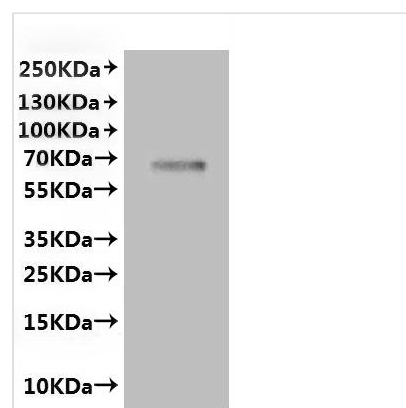
C-terminal 10xHis-tagged (This tag can be tested only under denaturing conditions)

Mol. Weight

88.7 kDa

Protein Length

Full Length

Image


CSB-MP870815RA is detected by Mouse anti-6*His monoclonal antibody.

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. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.

Shelf Life

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