



Recombinant Human Transient receptor potential cation channel subfamily V member 6 (TRPV6)-VLPs

Product Code	CSB-MP861992HU
Abbreviation	Recombinant Human 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.	Q9H1D0
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 Human Transient receptor potential cation channel subfamily V member 6 (TRPV6)-VLPs
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 90% as determined by SEC-HPLC.
Sequence	MGPLQGDGGPALGGADVAPRLSPVRVWPRPQAPKEPALHPMGLSLPKEKGLI LCLWSKFCRWFQRRESWAQSRDEQNLLQQKRIWESPLLLAAKDNDVQALNK LLKYEDCKVHQRGAMGETALHIAALYDNLEAAMVLMEAAPELVFEPMTSELYE GQTALHIAVVNQNMNLVRALLARRASVSARATGTAFRRSPCNLIYFGEHPLSF AACVNSEEIVRLIEHGADIRAQDSLGNLTVLHILILQPNKTFACQMYNLLLSYDR HGDHLQPLDLVPNHQGLTPFKLAGVEGNTVMFQHLMQKRKHTQWTYGPLTS TLYDLTEIDSSGDEQSLELEIITTKREARQILDQTPVKELVSLKWKRYGRPYFC MLGAIYLLYIICFTMCCIRPLKPRNTNRTSPRDNLTLLQQKLLQEAYMTPKDDIR LVGELVTVIGAIILLVEVPDIFRMGVTRFFGQTILGGPFHVLITYAFMVLVTMVM RLISASGEVVPMSFALVLGWCNVMYFARGFQMLGPFTIMIQKMIFGDLMRFCW LMAVVILGFASAFYIIFQTEDPEELGHFYDYPMALFSTFELFTIIDGPANYNVDL PFMYSITYAAFAIATLLMLNLLIAMMGDTHWRVAHERDELWRAQIVATTVMLE RKLPRCLWPRSGICGREYGLGDRWFLRVEDRQDLNRQRIQRYAQAFHTRGS EDLDKDSVEKLELGCPFSPHLSLPMPSPSVSRSTSRSSANWERLRQGTLRRDLR GIINRGLEDGESWEYQI
Research Area	Metabolism
Source	Mammalian cell
Target Names	TRPV6
Expression Region	1-765aa



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)

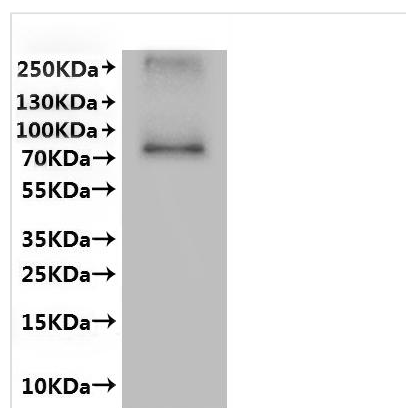
Mol. Weight

88.7 kDa

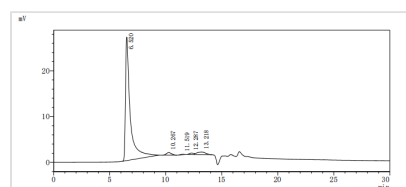
Protein Length

Full Length

Image



CSB-MP861992HU is detected by Mouse anti-6*His monoclonal antibody.



The purity of VLPs was greater than 90% as determined by SEC-HPLC

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

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.