



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

Product Code	CSB-MP5879DO(A4)
Abbreviation	Recombinant Dog 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.	A0A8I3P620
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 Dog Transient receptor potential cation channel subfamily V member 6 (TRPV6)-VLPs
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Sensitivity	Not Test
Purity	The purity information is not available for VLPs proteins.
Sequence	TGPLQGEGRPALEGADVAPRLSPFGVWPRPQPPKEPALRSMGLPLPKEKGLI LCLWRKFCRWFQRQESWAQSRDEQNLQQQKRIWESPLLLAAKENNVQALSK LLKYQACEVHEKGGMGETALHIAALYDNLEAAMVLMEAPELVFEPMTSELYE GQTALHIAIVNQNVNLVRALLARGASVSARATGTAFRRSPRNLIYFGEHPLSFA ACVGSEEIVRLIEHGADIRAQDSLGNLTVLHILQPNKTFACQMYNLLLSYDGR RDHLQSLDLVPNHQGLTPFKLAGVEGNTVMFQHLMQKRKHIQWTYGPLTSTL YDLTEIDSSGDEQSLELIVTTKKREARQILDQTPVKELVSLKWKRYGRPYFCV LGALYLLYIICFTMCCVYRPLKPRTNNHTGPRDNTLLQKLLQEAYVTPEDDIRL VGELVTVIGAVIILLAEIPDIFRVGVTRFFGQTILGGPFHVLIITYACMVLVTMVMR LTNTNGEVVPMSEFALVLGWCNVMYFARGFQMLGPFTIMIQKMIFGDLMRFCW LMAVVILGFASAFYIIFQTEDPDELGHFYDYPMALFSTFELFLTVIDGPANYDVD LPFMYSTYAAFAIATLLMLNLLIAMMGDTHWRVAHERDELWRAQVVATTVML ERKLPRCLWPRSGICGREYGLGDRWFLRVEDRQDLNRQRARRYAQAQFHGQ GADDLDKASEKGQLGHPLGLHLALPTPSVSRSTSRSSSTNWERLRQGTLRREV RGLANRALEDCEGWEYQI
Research Area	Others
Source	Mammalian cell
Target Names	TRPV6
Expression Region	1-764aa


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

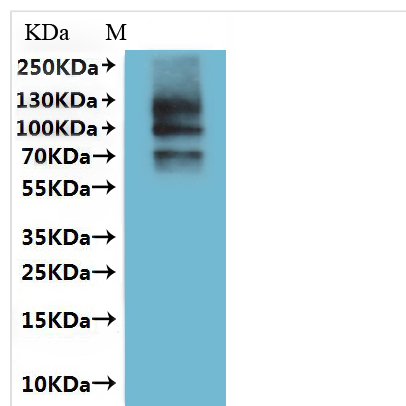
C-terminal 10xHis-tagged (This tag can be tested only under denaturing conditions)

Mol. Weight

88.2 kDa

Protein Length

Full Length

Image


CSB-MP5879DO(A4) 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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