
Product Datasheet

Human PROM1-VLPs Protein (orb1476708)

Description

Recombinant Human Prominin-1(PROM1)-VLPs (Active)

Endotoxins

Less than 1.0 EU/ug as determined by LAL method.

Preservatives

Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4

Form/Appearance

Lyophilized powder

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.

Tag

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

Note

For research use only

Application notes

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.

Protein Sequence

GGQPSSTDAPKAWNYELPATNYETQDSHKAGPIGILFELVHIFLYVVQPRDFPED
 TLRKFLQKAYESKIDYDKPETVILGLKIVYYEAGIILCCVLGLLFIILMPLVGYFFCMC
 RCCNKCGGEMHQKQKENGPFRLKCF AISLLVICIIISIGIFYGFVANHQVRTRIKRS
 RKLADSNFKDLRLLNETPEQIKYILAQYNTTKDKAFTDLNSINSVLGGGILDRLRP
 NIIPVLDEIKSMATAIKETKEALENMNSTLKSLHQSTQLSSSLTSVKTSLRSSLND
 PLCLVHPSETCNSIRLSLSQLNSNPELRQLPPVDAELDNVNNVLRDTDLDGLVQQ
 GYQSLNDIPDRVQRQTTT VVAGIKRVLNSIGSDIDNVTQRLPIQDILSAFSVYVNN
 TESYIHRNLTLEEDSYWWLGGLVICSLTLIVIFYLGLLCGVCGYDRHATPTTR
 GCVSNTGGVFLMVGVLGSLFLFCWILMIIIVLTFVFGANVEKLICEPYTSKELFRVL
 DTPYLLNEDWEYLLSGKLFNKSKMMLTFEQVYSDCKKNRGTYGTLHLQNSFNISE
 HLNINEHTGSISSELESKVNLNIFLLGAAGRKNLQDFAACGIDRMNYDSYLAQT
 GKSPAGVNLLSFAYDLEAKANSLPPGNLRNSLKRDAQTIKTIHQQRVLP IEQSLST
 LYQSVKILQRTGNLLERVTRILASLDFAQNFITNNTSSVIIIEETKKGRTIIGYFEH
 YLQWIEFSISEKVASCKPVATALD TAVDVFLCSYIIDPLNLFWFGIGKATVFLLPALI
 FAVKLAKYRRMDESDVYDDVETIPMKNMENGNGYHKDHVYGIHNPVMTSPS
 QH

Purity

Testing in progress.

Source

Mammalian cell

MW

96.7 kDa

Uniprot ID
[O43490](#)
Expiration Date

6 months from date of receipt.