



Recombinant Human Large neutral amino acids transporter small subunit 1 (SLC7A5)-VLPs

Product Code	CSB-MP021717HU(A4)
Abbreviation	Recombinant Human SLC7A5 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.	Q01650
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.
Product Type	Recombinant Human Large neutral amino acids transporter small subunit 1 (SLC7A5)-VLPs
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 90% as determined by SEC-HPLC.
Sequence	MAGAGPKRRALAAPAAEEKEEAREKMLAAKSADGSAPAGEGEGVTLQRNITL LNGVAIIVGTIIGSGIFVTPTGVLKEAGSPGLALVVAACGVFSIVGALCYAELGT TISKSGGDYAYMLEVYGSLPAFLKLWIELLIIRPSSQYIVALVFATYLLKPLFPTC PVPEEAAKLVACLCLVLLLTAVNCYSVKAATRQDAFAAAKLLALALIILLGFVQIG KGDVSNLDPNFSFEGTKLDVGNIVLALYSGLFAYGGWNYLNFVTEEMINPYRN LPLAIIISLPIVTLVYVLTNLAYFTTLSTEQMLSSEAVAVDFGNYHLGVMSWIIPVF VGLSCFGSVNGSLFTSSRLFFVGSREGHLP SILSMIHPQLLTPVPSLVFTCVMT LLYAFSKDIFSVINFFSFFNWLCVALAIIGMIWLRHRKPELERPIKVNALPVFFIL ACLFLIAVSFWKTPVECGIGFTIILSGLPVYFFGVVWKNKPKWLLQGIFSTTVLC QKLMQVVPQET
Research Area	Signal Transduction
Source	Mammalian cell
Target Names	SLC7A5
Expression Region	1-507aa
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

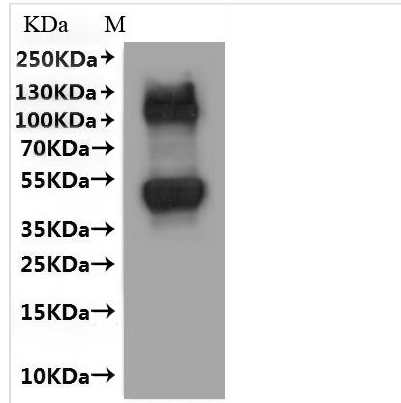
C-terminal 10xHis-tagged

Mol. Weight

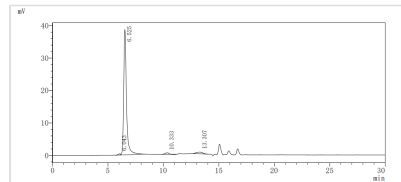
56.4 kDa

Protein Length

Full Length

Image


CSB-MP021717HU(A4) 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

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