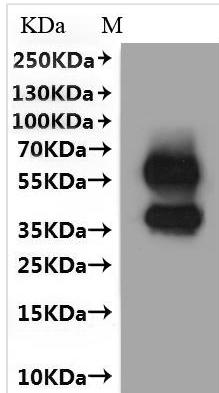


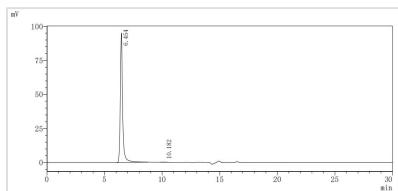


Recombinant Rat Membrane spanning 4-domains A1 (Ms4a1)-VLPs

Product Code	CSB-MP5193RA
Abbreviation	Recombinant Rat Ms4a1 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.	D4A4Y3
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 Rat Membrane spanning 4-domains A1 (Ms4a1)-VLPs
Immunogen Species	Rattus norvegicus (Rat)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SEC-HPLC.
Sequence	MTTPRNSVSGPFPTEPKGPLAMQPAQKVIPRRPSSLVGPTQSFFMRESKAL GAVQIMNGLFHISLGGLLMIPTGVFAPICLSVWYPLWGGIMYIISGSLLAAAAEK TSRKSLVKAKVIMSSLSLFAAISGIILSIMDILNITVSHFLKMERLELIKTPKLYVDIY NCEPSNSSEKNSPSTQYCNSVQSVFLGILSVMLISAFFQKLVTAGVVENEWKR VCSRPKSNVVLLSAGEKKEQTIKMKEEIELSGVSSQPKNEEEIEIIPVQEEEEEEE AEINFPAPPQEQLPVENEISP
Research Area	Immunology
Source	Mammalian cell
Target Names	Ms4a1
Expression Region	1-298aa
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	34.1 kDa
Protein Length	Full Length
Image	



CSB-MP5193RA is detected by Mouse anti-6*His monoclonal antibody.



The purity of Ms4a1 was greater than 95% 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.