

Membrane spanning 4-domains A1 (Ms4a1) Recombinant Protein | Ms4a1 recombinant protein

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

CATALOG # AAA279279	HOST Mammalian cell
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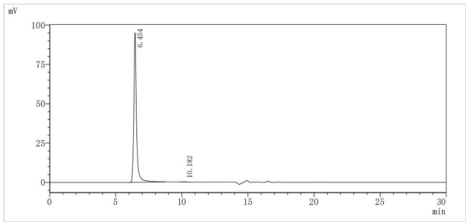
PRODUCT SYNONYMS

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

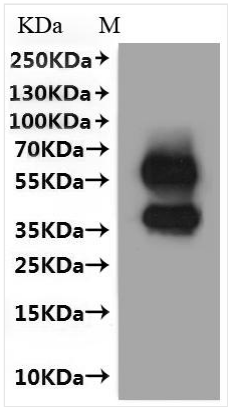
PRODUCT SPECIFICATIONS

Host	Mammalian cell
Purity/Purification	The purity information is not available for VLPs proteins.
Form/Format	Lyophilized powder Lyophilized from a 0.2 um filtered PBS, 6% Trehalose, pH 7.4.
Sequence Positions	1-298aa; Full Length
Sequence	MTTPRNSVSG PFPTEPTKGP LAMQPAQKVI PRRPSSLVGP TQSFFMRESK ALGAVQIMNG LFHISLGGLL MIPTGVFAPI CLSVWYPLWG GIMYIISGSL LAAAAEKT SR KSLVKAKVIM SSLSLFAAIS GIILSIMDIL NITVSHFLKM ERLELIKTPK LYVDIYNCEP SNSSEKNSPS TQYCNSVQSV FLGILSVMLI SAFFQKLVTA GVVENEWKRV CSRPKSNVVL LSAGEKKEQT IKMKEEIIEI SGVSSQPKNE EEIEIIPVQE EEEEEAEINF PAPPQE QESL PVENEISP
Species	Rattus norvegicus (Rat)
Tag	C-terminal 10xHis-tagged (This tag can be tested only under denaturing conditions)
Research Area	Immunology
Transmembrane Domain	4TM
Preparation and 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 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. 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 degree C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing. 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 degree C/-80 degree 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).

IMAGES



Application Data
The purity of Ms4a1 was greater than 95% as determined by SEC-HPLC



Application Data
is detected by Mouse anti-6*His monoclonal antibody.

ADDITIONAL INFORMATION

Product Categories/Family for Ms4a1 recombinant protein	MP-VLP Transmembrane Protein & In Stock Protein
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	D4A4Y3
Molecular Weight	34.1kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/membrane-spanning-4-domains-a1-ms4a1-recombinant-protein-mammalian-cell/279279>