

Proteoliposomes

Full-Length

MS4A1 (Human) Recombinant Protein

Catalog # H00000931-G01

Size 2 ug

Specification

Product Description	Human MS4A1 full-length ORF (NP_068769.2) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MTTPRNSVNGTFPAEPMKGPIAMQSGPKPLFRMSSLVGPTQSFFMRESKTLGAVQIMNGLFHIALGGLLMIPAGYAPICVTWYPLWGGIMYISGSLLAATEKNSRKCLVKGKMIMNSLSLFAAISGMILSIMDILNIKISHFLKMESLNFIRAHTPYINYNCEPANPSEKNSPSTQYCYSIQSLFLGILSVMLIFAFFQELVIAGMENEWKRTCSRPKSNVLLSAEEKKEQTIEIKEEVVGLTETSSQPKNEEDIEIPIQEEEEEEETETNFPEPPQDQESSPIENDSSP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.1
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — MS4A1

Entrez GeneID	931
GeneBank Accession#	NM_021950.3
Protein Accession#	NP_068769.2
Gene Name	MS4A1
Gene Alias	B1, Bp35, CD20, LEU-16, MGC3969, MS4A2, S7
Gene Description	membrane-spanning 4-domains, subfamily A, member 1
Omim ID	112210
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. [provided by RefSeq]
Other Designations	B-lymphocyte cell-surface antigen B1 CD20 antigen CD20 receptor

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)
- [Neoplasm Recurrence](#)
- [Ovarian cancer](#)