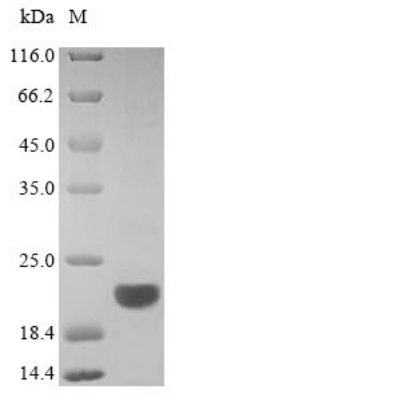
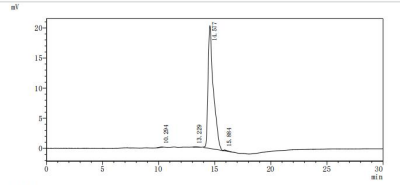
Recombinant Mouse B-lymphocyte antigen CD20 (Ms4a1), partial

Product Code	CSB-YP015007MO1
Relevance	This protein may be involved in the regulation of B-cell activation and proliferation.
Abbreviation	Recombinant Mouse Ms4a1 protein, partial
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.	P19437
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Sequence	VIMSSLSLFAAISGIILSIMDILNMTLSHFLKMRRLELIQTSKPYVDIYDCEPSNSS EKNSPSTQYCNSIQSVFLGILSAMLISAFFQKLVTAGIVENEWKRMCTRSKSNV VLLSAGEKNEQTIKMKEEIIELSGVSSQPKNEEEIEIIPVQEEEEEEAEINFPAPP QEQESLPVENEIAP
Research Area	Others
Source	Yeast
Target Names	Ms4a1
Expression Region	111-291aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	22.3kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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

Description

Dive deeper into the intricate world of immunology with our Recombinant Mouse Ms4a1, also known as CD20. A crucial tool for researchers, this B-lymphocyte antigen CD20, also referenced as Ly-44 or Ms4a2, is recombinantly produced in yeast and provides a valuable resource for elucidating the complexities of immune responses.

Exhibiting a partial protein length (111-291aa), this product is expressed with a N-terminal 6xHis-tag, ensuring efficient purification and robust stability. With a purity greater than 90% as determined by SDS-PAGE, our Recombinant Mouse Ms4a1 guarantees rigorous quality for your experimental needs. Choose between the convenience of a liquid form or the stability of lyophilized powder to best fit your research workflow.

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.