

Recombinant Mouse Ms4a1 protein, His-tagged

Cat. No. Ms4a1-5472M **Lot. No.** (See product label)

SPECIFICATION

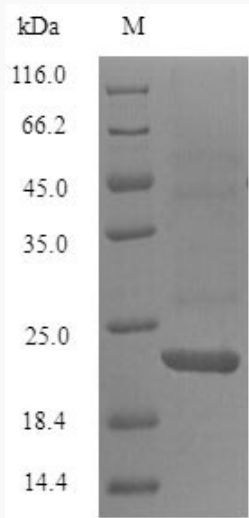
Product Overview	Recombinant Mouse Ms4a1 protein(P19437)(132-291aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	132-291aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	Ms4a1 membrane-spanning 4-domains, subfamily A, member 1 [Mus musculus]
Official Symbol	Ms4a1
Synonyms	MS4A1; membrane-spanning 4-domains, subfamily A, member 1; B-lymphocyte antigen CD20; CD20 antigen; lymphocyte antigen 44; B-cell differentiation antigen Ly-44; membrane-spanning 4-domains, subfamily A, member 2; Cd20; Ly-44; Ms4a2; AA960661;
Gene ID	12482
mRNA Refseq	NM_007641
Protein Refseq	NP_031667
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single, prominent protein band is visible in the lane labeled 'M', positioned slightly below the 25.0 kDa marker.