

## Recombinant Human MS4A1 protein, His-tagged

**Cat. No.** MS4A1-16H    **Lot. No.** (See product label)

### SPECIFICATION

|                               |                                                                                                                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>       | Recombinant Human MS4A1 protein(NP_068769.2) (Ile141-Ser188) was expressed in E. coli with a polyhistidine tag at the C-terminus.                                                    |
| <b>Species</b>                | Human                                                                                                                                                                                |
| <b>Source</b>                 | E. coli                                                                                                                                                                              |
| <b>ProteinLength</b>          | 141-188 aa                                                                                                                                                                           |
| <b>Form</b>                   | Lyophilized from sterile 50 mM Tris, 150 mM NaCl, 1 mM EDTA, pH 8.0.                                                                                                                 |
| <b>Molecular Mass</b>         | The recombinant human MS4A1 consists 218 amino acids and predicts a molecular mass of 23.9 kDa.                                                                                      |
| <b>Purity</b>                 | > 80 % as determined by SDS-PAGE                                                                                                                                                     |
| <b>Storage</b>                | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>         | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |
| <b>protein Refseq-Weblink</b> | <a href="http://www.ncbi.nlm.nih.gov/protein/NP_068769.2">http://www.ncbi.nlm.nih.gov/protein/NP_068769.2</a>                                                                        |

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**Unit ID** P11836

**Unit ID-Weblink** <http://www.uniprot.org/uniprot/P11836>

## GENE INFORMATION

**Gene Name** MS4A1 membrane-spanning 4-domains, subfamily A, member 1 [ Homo sapiens ]

**Official Symbol** MS4A1

**Synonyms** MS4A1; membrane-spanning 4-domains, subfamily A, member 1; CD20; B-lymphocyte antigen CD20; B1; Bp35; MS4A2; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1; S7; CVID5; LEU-16; MGC3969;

**Gene ID** 931

**mRNA Refseq** NM\_021950

**protein Refseq** NP\_068769

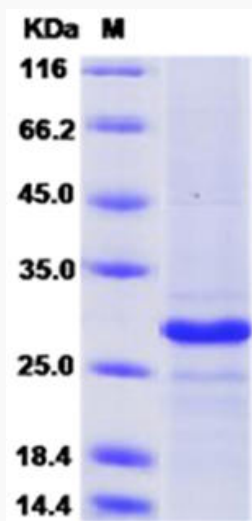
**MIM** 112210

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# SDS-PAGE



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