

# Recombinant Full Length Human MS4A8B Protein, GST-tagged

**Cat. No.** MS4A8B-6552HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>Product Overview</b> | Human MS4A8B full-length ORF ( AAH22895, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 250 amino acids                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | This gene encodes a member of the membrane-spanning 4A gene family. Members of this 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. The gene encoding this protein is localized to 11q12.3, among a cluster of family members. [provided by RefSeq |
| <b>Molecular Mass</b>   | 53.24 kDa                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MNSMTSAVPVANSVLVVAPHNGYPVTPGIMSHVPLYPNSQPQVHLVPGNPPSLVSN<br>VNGQPQVKALKEGKTLGAIQIIIGLARIGLGSIMATVLVGEYLSISFYGGFPFWGGLWF<br>IISGSLSVA AENQPY SYCLLSGSLGLNIVSAICSAVG VILFITDLSIPHPYAYPDYYPYA<br>WGVNPGMAISGVLLVFCLEFGIACASSHFGCQLVCCQSSNVSVIYPNIYAANPVITP<br>EPVTSPPSYSSEIQANK                                                                                                                          |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)                                                                                                                                                                                                                                                                                                                             |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Antibody Production<br>Protein Array                                                                                                                              |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                          |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                          |
| <b>GENE INFORMATION</b> |                                                                                                                                                                   |
| <b>Gene Name</b>        | MS4A8B membrane-spanning 4-domains, subfamily A, member 8B [ Homo sapiens ]                                                                                       |
| <b>Official Symbol</b>  | MS4A8B                                                                                                                                                            |
| <b>Synonyms</b>         | MS4A8B; membrane-spanning 4-domains, subfamily A, member 8B; membrane-spanning 4-domains subfamily A member 8B; MS4A4; four-span transmembrane protein 4; 4SPAN4; |
| <b>Gene ID</b>          | 83661                                                                                                                                                             |
| <b>mRNA Refseq</b>      | NM_031457                                                                                                                                                         |
| <b>Protein Refseq</b>   | NP_113645                                                                                                                                                         |
| <b>MIM</b>              | 606549                                                                                                                                                            |
| <b>UniProt ID</b>       | Q9BY19                                                                                                                                                            |