

Recombinant Full Length Human MS4A3 Protein, GST-tagged

Cat. No. MS4A3-6541HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MS4A3 full-length ORF (AAH08487, 1 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	214 amino acids
Description	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. This family member likely plays a role in signal transduction and may function as a subunit associated with receptor complexes. The gene encoding this protein is localized to 11q12, among a cluster of related family members. Alternative splicing may result in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq]
Molecular Mass	49.28 kDa
AA Sequence	MASHEVDNAELGSASARGTPGSEAGPEELNTSVYQPIDGSPDYQKAKLQVLGAIQIL NAAMILALGVFLGSLQYPYHFQKHFFFTFYTGYPWGAFFCSSLVSVAGIKPTR TWIQNSFGMNIASATIALVGTAFLSLNIAVNIQSLRSCHSSSESPDLNMYGMSISNGM VSLLLILTLELCVTISTIAMWCNANCCNSREEISSPPNSV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MS4A3 membrane-spanning 4-domains, subfamily A, member 3 (hematopoietic cell-specific) [Homo sapiens]
Official Symbol	MS4A3
Synonyms	MS4A3; membrane-spanning 4-domains, subfamily A, member 3 (hematopoietic cell-specific); CD20L; membrane-spanning 4-domains subfamily A member 3; HTM4; CD20 antigen homolog; IgE receptor beta chain; CD20 antigen-like protein; IgE receptor beta subunit; hematopoietic cell 4 transmembrane protein; hematopoietic-specific transmembrane protein 4;
Gene ID	932
mRNA Refseq	NM_001031666
Protein Refseq	NP_001026836
MIM	606498

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UniProt ID

Q96HJ5

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