

Recombinant Human MS4A4A Protein, GST-tagged

Cat. No. MS4A4A-5638H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MS4A4A full-length ORF (NP_076926.2, 1 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent 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. Alternative splicing of this gene results in several transcript variants; however, not all transcripts have been fully described. [provided by RefSeq]
Molecular Mass	49.6 kDa
AA Sequence	MTTMQGMEQAMPGAGPGVPQLGNMAVIHSHLWKGLQEFLKGEPKVLGVVQILTA LMSLSMGITMMCMASNTYGSNPISVYIGYTIWGSVMFIISGSLIAAGIRTTKGLVRGS LGMNITSSVLAASGILINTFSLAFYSFHHYPYCNYYGNSNNCHGTMSILMGLDGMVLLL SVLEFCIAVSLSAFGCKVLCCTPGGVVLILPSHSHMAETASPTPLNEV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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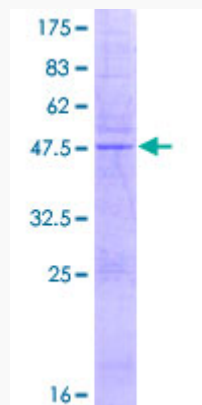
 45-1 Ramsey Road, Shirley, NY 11967, USA

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	MS4A4A membrane-spanning 4-domains, subfamily A, member 4A [Homo sapiens]
Official Symbol	MS4A4A
Synonyms	MS4A4A; membrane-spanning 4-domains, subfamily A, member 4A; membrane spanning 4 domains, subfamily A, member 4 , MS4A4; membrane-spanning 4-domains subfamily A member 4A; CD20L1; MS4A7; CD20 antigen-like 1; four-span transmembrane protein 1; Fc epsilon receptor beta subunit homolog; membrane-spanning 4-domains, subfamily A, member 4; MS4A4; 4SPAN1; CD20-L1; HDCME31P; MGC22311;
Gene ID	51338
mRNA Refseq	NM_001243266
Protein Refseq	NP_001230195
MIM	606547
UniProt ID	Q96JQ5

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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