Recombinant Human MS4A5 Protein, GST-tagged

Cat. No. MS4A5-5639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MS4A5 full-length ORF (NP_076434.2, 1 a.a. - 200 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. Though this member is not expressed in hematopoietic cells specifically, it may be involved in signal transduction like many of its related family members. The gene encoding this protein is localized to 11q12, among a cluster of family members. [provided by RefSeq
Molecular Mass	48.7 kDa
AA Sequence	MDSSTAHSPVFLVFPPEITASEYESTELSATTFSTQSPLQKLFARKMKILGTIQILFGIM TFSFGVIFLFTLLKPYPRFPFIFLSGYPFWGSVLFINSGAFLIAVKRKTTETLIILSRIMNF LSALGAIAGIILLTFGFILDQNYICGYSHQNSQCKAVTVLFLGILITLMTFSIIELFISLPFSI LGCHSEDCDCEQCC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

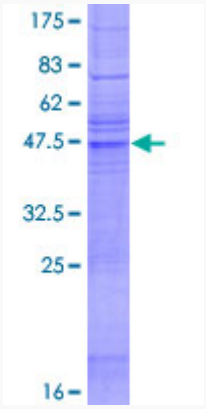
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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	MS4A5 membrane-spanning 4-domains, subfamily A, member 5 [Homo sapiens]
Official Symbol	MS4A5
Synonyms	MS4A5; membrane-spanning 4-domains, subfamily A, member 5; membrane-spanning 4-domains subfamily A member 5; CD20L2; CD20 antigen-like 2; testis-expressed transmembrane protein 4; testis-expressed transmembrane-4 protein; TETM4; CD20-L2; MGC34184;
Gene ID	64232
mRNA Refseq	NM_023945
Protein Refseq	NP_076434
MIM	606499
UniProt ID	Q9H3V2

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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