

Recombinant Human MS4A7 Protein, GST-tagged

Cat. No. MS4A7-5643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MS4A7 full-length ORF (AAH20673, 1 a.a. - 240 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 which are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns in hematopoietic cells and nonlymphoid tissues. This family member is associated with mature cellular function in the monocytic lineage, and it may be a component of a receptor complex involved in signal transduction. This gene is localized to 11q12, in a cluster of other family members. At least four alternatively spliced transcript variants encoding two distinct isoforms have been observed. [provided by RefSeq]
Molecular Mass	52.14 kDa
AA Sequence	MLLQSQTMGVSHSFTPKGITIPQREKPGHMYQNEDYLQNGLPETTTLVGLTVQILCCL LISSLGAILVFAPYPSHFNPAAISTTLMSGYPFLGALCFGITGSLSIISGKQSTKPFDLSSL TSNAVSSVTAGAGLFLADSMVALRTASQHCGSEMDYLSSLPYSEYYYPIYEIKDCLL TSVSLTGVLVVMLIFTVLELLLAAYSSVFWWKQLYSNNPGSSFSSTQSQDHIQQVKK SSSRSWI
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

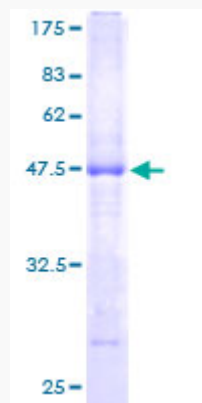
 45-1 Ramsey Road, Shirley, NY 11967, USA

	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	MS4A7 membrane-spanning 4-domains, subfamily A, member 7 [Homo sapiens]
Official Symbol	MS4A7
Synonyms	MS4A7; membrane-spanning 4-domains, subfamily A, member 7; membrane-spanning 4-domains subfamily A member 7; CD20L4; CFFM4; MS4A8; CD20 antigen-like 4; four-span transmembrane protein 2; CD20/Fc-epsilon-RI-beta family member 4; high affinity immunoglobulin epsilon receptor beta subunit; 4SPAN2; MGC22368;
Gene ID	58475
mRNA Refseq	NM_021201
Protein Refseq	NP_067024
MIM	606502
UniProt ID	Q9GZW8

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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