

Recombinant Human MS4A7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MS4A7-2384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MS4A7 MS Standard C13 and N15-labeled recombinant protein (NP_996822) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	26.1 kDa
AA Sequence	MLLQSQTMGVSHSFTPKGITIPQREKPGHMYQNEDYLQNGLPTEITVLGTVQILCCL LISSLGAILVFAPYP SHFNPAISTTLMMSGYPFLGALCFGITGSLSIISGKQSTKPFDLSSL TSNAVSSVTAGAGLFLADSMVALRTASQHCGSEMDYLSSLPYSEYYYYPIYEIKDCLL TSVSLTGVLVVMLIFTVLELLLAAYSSVFWWKQLYSNNPGSSFSSTQSQDHIQQVKK SSSRSWITRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MS4A7 membrane spanning 4-domains A7 [Homo sapiens (human)]
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_206939
Protein Refseq	NP_996822
MIM	606502

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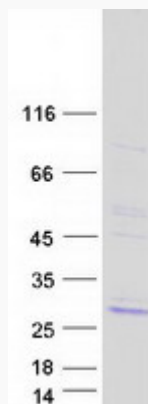
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UniProt ID

Q9GZW8

SDS-PAGE

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