

Product datasheet for **TP312066M**

MS4A7 (NM_206939) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human membrane-spanning 4-domains, subfamily A, member 7 (MS4A7), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212066 protein sequence Red=Cloning site Green=Tags(s)

MLLQSQTMGVSHSFTPKGITIPQREKPGHMYQNEDYLQNGLPTEETVLGTVQILCCLLISSLGAILVFAP
YPSHFNPAISTTLMMSGYPFLGALCFGITGSLSIISGKQSTKPFDLSSLTNAVSSVTAGAGLFLADSMV
ALRTASQHCSEMMDYLSSLPYSEYYPIYEIKDCLLTSVSLTGVLVVMLIFTVLELLLAAYSSVFWWKQL
YSNNPGSSFSSTQSQDHIQVVKSSRSWI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	26 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_996822</u>
Locus ID:	58475



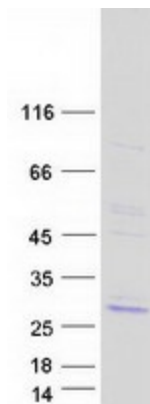
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UniProt ID: [Q9GZW8](#), [A0A024R556](#)
RefSeq Size: 2976
Cytogenetics: 11q12.2
RefSeq ORF: 720
Synonyms: 4SPAN2; CD20L4; CFFM4; MS4A8

Summary: 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, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified MS4A7 protein (Cat# [TP312066]). The protein was produced from HEK293T cells transfected with MS4A7 cDNA clone (Cat# [RC212066]) using MegaTran 2.0 (Cat# [TT210002]).