

Recombinant Human MS4A7 Protein, C-Myc/DDK-tagged

Product Information

Cat	IMP-7171
Official Symbol	Ms4a7
Product Overview	Recombinant protein of human membrane-spanning 4-domains, subfamily A, member 7 (MS4A7), transcript variant 3 with a C-Myc/DDK tag was expressed in HEK293T.
Description	<i>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.</i>
Expression System	HEK293T
Species	Human
Tag	C-Myc/DDK
Form	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
Molecular Mass	26 kDa
AA Sequence	MLLQSQTMGVSHSFTPQGITIPQREKPGHMYQNEDYLQNGLPTEETTTLG TVQILCCLLISSLGAILVFAPYPSHFNPASTTLMGYPFLGALCFGITGSLSI ISGKQSTKPFDLSSLTSNAVSSVTAGAGLFLADSMVALRTASQHCGSEM DYLSSLPYSEYYYPIYEIKDCLLTSVSLTGVLVVMLIFTVLELLLAAYSSVFW WKQLYSNPNPGSSFSSTQSQDHIQVKKSSSRSWITRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade. <i>Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.</i>
Concentration	> 50 µg/mL as determined by microplate BCA method.
SDS-PAGE	

