

Recombinant Full Length Human MS4A12 Protein, GST-tagged

Cat. No. MS4A12-6536HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MS4A12 full-length ORF (AAH29793, 1 a.a. - 267 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	267 amino acids
Description	The protein encoded by this gene is a cell surface protein found primarily in the apical membrane of colonocytes. Silencing of this gene in colon cancer cells inhibits the proliferation, cell motility, and chemotactic invasion of cells. This gene is part of a cluster of similar genes found on chromosome 11. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	55.11 kDa
AA Sequence	MMSSKPTSHAEVNETIPNPYPSSFMAGFQQPLGSINLENQAQGAQRAQPYGITS PGIFASSQPGQGNIQMINPSVGTAVMNFKEEAKALGVIQIMVGLMHIGFGIVLCLISFS FREVLGFASTAVIGGYPFWGGLSFIISGSLSVSASKELSRCLVKGSLGMNIVSSILAFI GVILLLVDMCINGVAGQDYWAVLSGKGISATLMIFSLLLEFFVACATAHFANQANTTTN MSVLVIPNMYESNPVTPASSSAPPRCNNYSANAPK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	MS4A12 membrane-spanning 4-domains, subfamily A, member 12 [Homo sapiens]
Official Symbol	MS4A12
Synonyms	MS4A12; membrane-spanning 4-domains, subfamily A, member 12; membrane-spanning 4-domains subfamily A member 12; FLJ20217; Ms4a10;
Gene ID	54860
mRNA Refseq	NM_001164470
Protein Refseq	NP_001157942
MIM	606550
UniProt ID	Q9NXJ0

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