

Specifications:

Gene:	hMS4A6A
Accession:	NP_690591
Insert size:	759bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

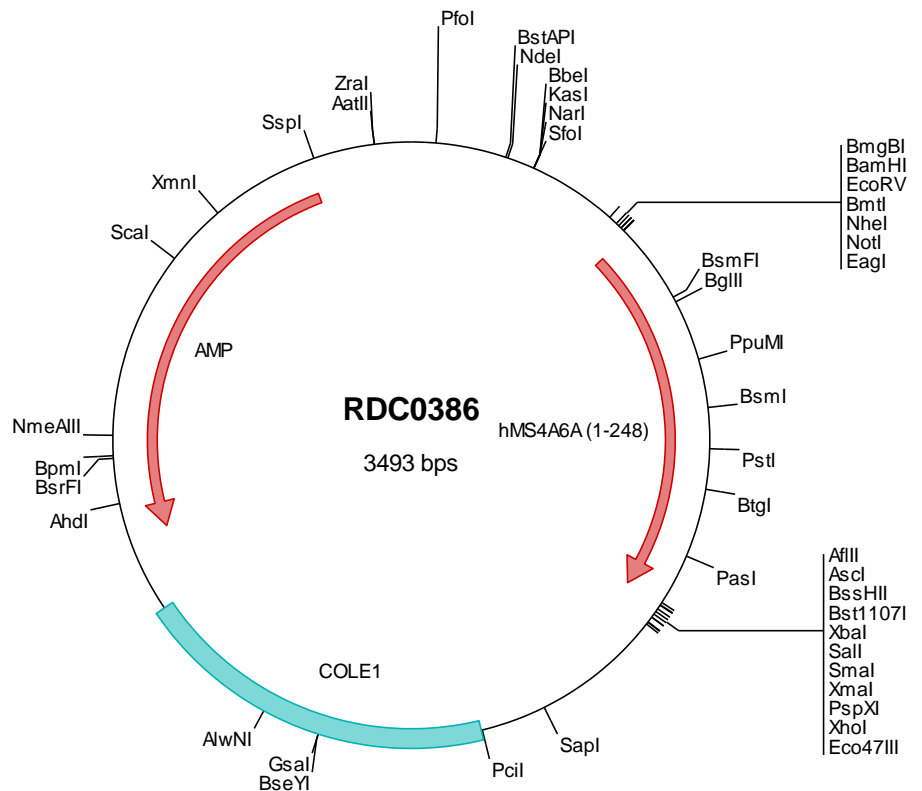
hMS4A6A cDNA Plasmid

MS4A6A membrane-spanning 4-domains, subfamily A, member 6A [*Homo sapiens*]

Also known as: CDA01; MS4A6; 4SPAN3; CD20L3; MST090; MSTP090; 4SPAN3.2

Summary:

MS4A6A is a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. MS4A6A has variable expression in some B-cell, myelomonocytic, and erythroleukemia cell lines. MS4A6A may be involved in signal transduction as a component of a multimeric receptor complex.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS



> RDC0386 Plasmid DNA Sequence

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1 tcgcgcggtt cggatgatgac ggtgaaaacc tetgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101 tcaggggcgc tcagcgggtg ttggcgggtg teggggctgg ctttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gttgtaaata
201 ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgatc ggtcgggccc tcttcgctat
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> RDC0386 Translated Insert Sequence

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201 vltavlrwkq aysdfpgsvl flphsyigns gmsskmthdc gyeellts
```