

Recombinant Mouse Ms4a1 protein, His/GST-tagged

Cat. No. Ms4a1-4899M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ms4a1 fused with His/GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
Description	CD20 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. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members.
Form	Lyophilized from PBS, pH 7.4, 5% trehalose, 0.01% sarcosyl
Molecular Mass	59.0 kDa
Purity	Greater than 95%
Storage	Store at +4 centigrade for up to 1 month, or aliquot and store at -80 centigrade for up to 12 months. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

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Gene Name	Ms4a1 membrane-spanning 4-domains, subfamily A, member 1 [<i>Mus musculus</i>]
Official Symbol	Ms4a1
Synonyms	MS4A1; membrane-spanning 4-domains, subfamily A, member 1; B-lymphocyte antigen CD20; CD20 antigen; lymphocyte antigen 44; B-cell differentiation antigen Ly-44; membrane-spanning 4-domains, subfamily A, member 2; Cd20; Ly-44; Ms4a2; AA960661;
Gene ID	12482
mRNA Refseq	NM_007641
Protein Refseq	NP_031667
MIM	
UniProt ID	P19437
Chromosome Location	19 8.19 cM; 19 B
Pathway	Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;
Function	epidermal growth factor receptor binding;

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