Recombinant Human MS4A1 Protein (T2-P297 end), Flag, 8×His tagged

Cat. No. MS4A1-0157H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-Flag-TEV-CD20(T2-P297 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	T2-P297 end
Description	B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes. Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	75%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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	protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	25 mM Tris-HCl (pH 7.5), 150 mM NaCl, 0.02% GDN
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	MS4A1 membrane-spanning 4-domains, subfamily A, member 1 [Homo sapiens (human)]
Official Symbol	MS4A1
Synonyms	MS4A1; membrane-spanning 4-domains, subfamily A, member 1; CD20; B-lymphocyte antigen CD20; B1; Bp35; MS4A2; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1; S7; CVID5; LEU-16; MGC3969;
Gene ID	931
mRNA Refseq	NM_021950
Protein Refseq	NP_068769
MIM	112210
UniProt ID	P11836

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