

Recombinant Human MS4A1 protein, His/trxA-tagged

Cat. No. MS4A1-18H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MS4A1(Ile 141 - Tyr 184) fused with His/trxA tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile 141 - Tyr 184
Predicted N Terminal	Met
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally Mannitol or Trehalose are added as protectants before lyophilization.
Molecular Mass	Has a calculated MW of 22.3 kDa. The reducing (R) protein migrates as 25 kDa in SDS-PAGE .
Endotoxin	Less than 1.0 EU per µg of the Human MS4A1 Protein, His Tag by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Avoid repeated freeze-thaw cycles.No activity loss was observed after storage at:In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

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GENE INFORMATION

Gene Name	MS4A1 membrane-spanning 4-domains, subfamily A, member 1 [Homo sapiens]
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
Chromosome Location	11q12-q13.1
Pathway	Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;
Function	epidermal growth factor receptor binding;

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