

Recombinant Dog MS4A1 Full Length Transmembrane protein, His-tagged

Cat. No. MS4A1-1934D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog MS4A1 protein(Q3C2E2)(1-297aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Dog
Source	E.coli
ProteinLength	1-297aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.6 kDa
AA Sequence	MTTPRNSMSGTLPVDPMKSPTAMYPVQKIIPKRMPSVVGPTQNFFMRESKTLGAVQ IMNGLFHIALGSLLMIHTDVCAPICITMWYPLWGGIMFIISGSLLAAADKNPRKSLVKG KMIMNSLSLFAAISGIIFLIMDIFNITISHFFKMENLNLIKAPMPYVDIHNCDPANPSEKN SLSIQYCGSIRSIVFLGVFAVMLIFAFFQKLVTAGIVENEWKKLCSKPKSDVVVLLAAEE KKEQPIETTEEMVELTEIASQPKKEEDIEIIPVQEEEGELEINFAEPPQEQESSIENDS IP
Purity	Greater than 85% as determined by SDS-PAGE.

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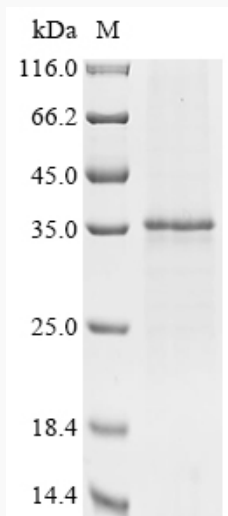
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
GENE INFORMATION	
Gene Name	MS4A1 membrane-spanning 4-domains, subfamily A, member 1 [<i>Canis lupus familiaris</i>]
Official Symbol	MS4A1
Synonyms	MS4A1; membrane-spanning 4-domains, subfamily A, member 1; B-lymphocyte antigen CD20; membrane-spanning 4-domains subfamily A member 1; CD20;
Gene ID	485430
mRNA Refseq	NM_001048028
Protein Refseq	NP_001041493

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SDS-PAGE



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