

Recombinant Human MS4A1 protein, His-Avi-tagged

Cat. No. MS4A1-420H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD20 is expressed from E. coli with a his tag and avi tag at the C-terminal. It contains Ile141-Ser188 .
Species	Human
Source	E.coli
ProteinLength	It contains Ile141-Ser188.
Description	B-lymphocyte antigen CD20 or CD20 is an activated-glycosylated phosphoprotein expressed on the surface of all B-cells beginning at the pro-B phase (CD45R+, CD117+) and progressively increasing in concentration until maturity.CD20 is the target of the monoclonal antibodies rituximab, ocrelizumab, obinutuzumab, ofatumumab, ibritumomab tiuxetan, tositumomab, and ublituximab, which are all active agents in the treatment of all B cell lymphomas, leukemias, and B cell-mediated autoimmune diseases.
Form	Supplied as 0.22um filtered solution in 20mM PB ,10% glycerol (pH 7.0).
Molecular Mass	The protein has a predicted MW of 16.8 kDa same as Tris-Bis PAGE.
Endotoxin	Less than 0.01EU per ug by the LAL method.
Purity	> 95% as determined by SDS-PAGE

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Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

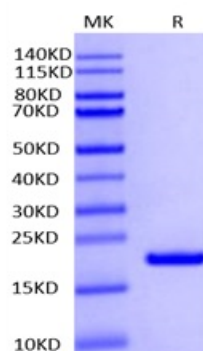
Gene Name	MS4A1 membrane-spanning 4-domains, subfamily A, member 1 [Homo sapiens]
Official Symbol	MS4A1
Synonyms	MS4A1;CD20;MS4A-1;B-lymphocyte surface antigen B1;Bp35;Leukocyte surface antigen Leu-16;Membrane-spanning 4-domains subfamily A member 11
Gene ID	931
mRNA Refseq	NM_021950
Protein Refseq	NP_068769
MIM	112210
UniProt ID	P11836

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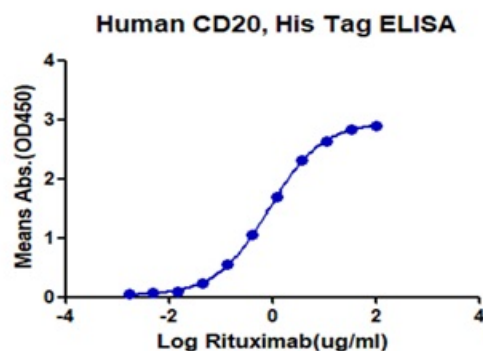
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Tris-Bis PAGE



ELISA data



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