

Product Datasheet

Recombinant Human B-lymphocyte antigen CD20 (MS4A1)-Detergent (Active) (orb2659148)

Catalog Number	orb2659148
Category	Proteins
Description	This Recombinant Human B-lymphocyte antigen CD20(MS4A1)-Detergent (Active) spans the amino acid sequence from region 1-297aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	C-terminal 10xHis-tagged
Form/Appearance	Liquid
Buffer/Preservatives	50 mM HEPES, 0.15 M NaCl, 0.05% DDM, 0.01% CHS, pH 7.5
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	MTTPRNSVNGTFPAEPMKGP IAMQSGPKPLFRRMSSLVGPTQSFFMRESKTLGAVQIMNGL FHIALGGLLMIPAGIYAPICVTWYPLWGGIMYIISGSLLAATEKNSRKCLVKGKMMNLSLFL AAISGMILSIMDILNIKISHFLKMESLNFIRAHTPYINIYNCEPANPSEKNSPSTQYCYSIQSLFL GILSVMLIFAFFQELVIAGIVENEWKRTCSRPKSNIVLLSAEEKKEQTIEIKEEVVGLTETSSQP KNEEDIEIPIQEEEEETETNFPEPPQDQESSPIENDSSP
Protein Length	Full Length
UniProt ID	P11836
MW	34.4 kDa
Source	Mammalian cell
Biological Origin	Homo sapiens (Human)

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Biological Activity

Measured by its binding ability in a functional ELISA. Immobilized Human CD20 at 2 µg/mL on an Nickel Coated plate can bind Anti-CD20 recombinant antibody, the EC50 is 4.034-6.968 ng/mL. Measured by its binding ability in a functional ELISA. Immobilized Human CD20 at 2 µg/mL on an Nickel Coated plate can bind Anti-CD20 recombinant antibody, the EC50 is 8.137-9.704 ng/mL.

Expression Region

1-297aa

Storage

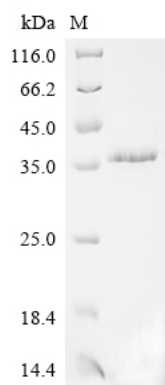
The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note

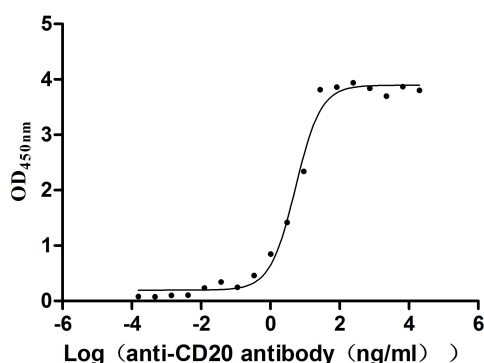
For research use only

Expiration Date

6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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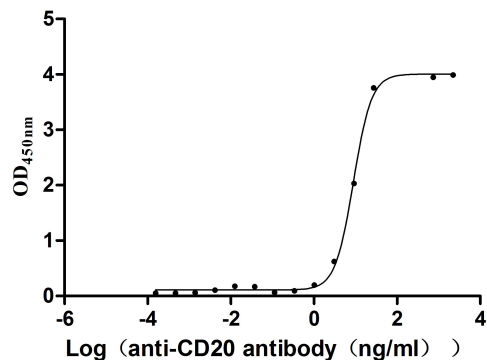
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