

B-lymphocyte antigen CD20 Recombinant Protein | Ms4a1 recombinant protein

Recombinant Mouse B-lymphocyte antigen CD20

CATALOG #
AAA113400

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

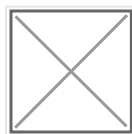
PRODUCT SYNONYMS

B-lymphocyte antigen CD20; Recombinant Mouse B-lymphocyte antigen CD20; B-cell differentiation antigen Ly-44; Lymphocyte antigen 44; Membrane-spanning 4-domains subfamily A member 1; CD20; Ms4a1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	111-291aa; partial
Sequence	VIMSSLSLFA AISGIILSIM DILNMTLSHF LKMRRLELIQ TSKPYVDIYD CEPNSNSEKN SPSTQYCNSI QSVFLGILSA MLISAFFQKL VTAGIVENEW KRMCTRSKSN VVLLSAGEKN EQTIKMKEEI IELSGVSSQP KNEEEIEIIP VQEEEEEEAE INFPAPPQEQ ESLPVEIEIA P
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Ms4a1 recombinant protein	This protein may be involved in the regulation of B-cell activation and proliferation.
References	Cloning of a complementary DNA encoding a new mouse B lymphocyte differentiation antigen, homologous to the human B1 (CD20) antigen, and localization of the gene to chromosome 19.Tedder T.F., Klejman G., Distech C.M., Adler D.A., Schlossman S.F., Saito H.J. Immunol. 141:4388-4394(1988) The oligomeric nature of the murine Fc epsilon RII/CD23. Implications for function.Dierks S.E., Bartlett W.C., Edmeades R.L., Gould H.J., Rao M., Conrad D.H.J. Immunol. 150:2372-2382(1993) CD20 deficiency in humans results in impaired T cell-independent antibody responses.Kuijpers T.W., Bende R.J., Baars P.A., Grummels A., Derks I.A.M., Dolman K.M., Beaumont T., Tedder T.F., van Noesel C.J.M., Eldering E., van Lier R.A.W.J. Clin. Invest. 120:214-222(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6671710
NCBI GeneID	12482
NCBI Accession #	NP_031667.1
NCBI GenBank Nucleotide #	NM_007641.5
UniProt Accession #	P19437
Molecular Weight	22.3 kDa
NCBI Official Full Name	B-lymphocyte antigen CD20
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 1
NCBI Official Symbol	Ms4a1
NCBI Official Synonym Symbols	Cd20; Ly-44; Ms4a2; AA960661
NCBI Protein Information	B-lymphocyte antigen CD20
UniProt Protein Name	B-lymphocyte antigen CD20
UniProt Gene Name	Ms4a1
UniProt Synonym Gene Names	Cd20; Ly-44; Ms4a2
UniProt Entry Name	CD20_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ms4a1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113400>