

Recombinant Human MS4A1 Full Length Transmembrane protein(Nanodisc), His-tagged

Cat. No. MS4A1-6754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MS4A1 Full Length Transmembrane protein(Nanodisc)(P11836-1)(Met1-Pro297), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro297
Tag	C-His
Form	Supplied as 0.22 um filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Rituximab, hFc Tag at 2ug/ml (100ul/well) on the plate. Dose response curve for FITC-equivalent Human CD20 Nanodisc, His Tag with the EC50 of 14.6ng/ml determined by ELISA. The affinity constant of 3.09 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 34.3 kDa kDa.
Endotoxin	Less than 1EU per ug by the LAL method.
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

aliquot the protein into smaller quantities for optimal storage. Please minimize 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; 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](#)

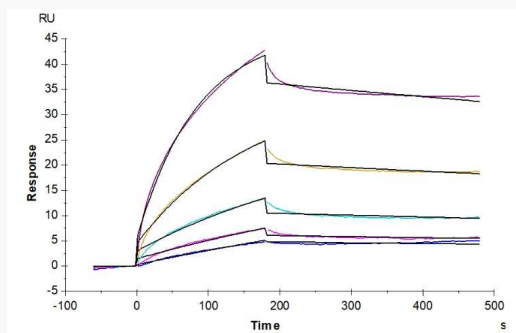
UniProt ID [P11836](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Activity



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA