

Recombinant Human MS4A1 protein

Cat. No. MS4A1-3930H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MS4A1 protein(P11836-1)(Met1-Pro297) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro297
Tag	Non
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. Notice: If you need it for immunization, Do Not use any adjuvant.
Bio-activity	Immobilized Human CD20 VLP at 5ug/ml (100ul/Well) on plate on the plate. Dose response curve for Rituximab, hFc Tag with the EC50 of 11.4ng/ml determined by ELISA (QC Test).
Molecular Mass	Human CD20 Protein has a predicted MW of 34.3 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by HPLC

 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

Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
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