

Mannose Receptor C Type 1 (MRC1) Recombinant Protein | MRC1 recombinant protein

Recombinant Mannose Receptor C Type 1 (MRC1)

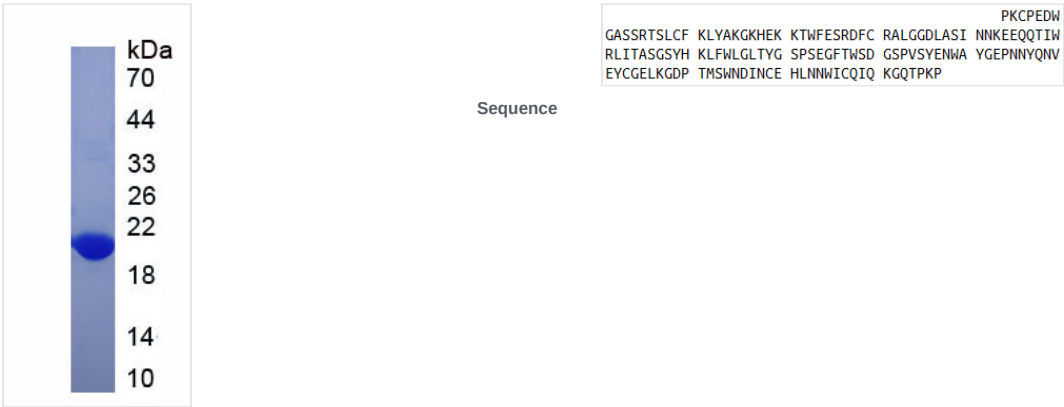
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA150689	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Mannose Receptor C Type 1 (MRC1); Recombinant Mannose Receptor C Type 1 (MRC1); Mannose Receptor C Type 1; CD206; CLEC13D; CLEC13DL; MRC1L1; C-type lectin domain family 13 member D-like; Macrophage mannose receptor 1-like protein 1; MRC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 600ug/mL (varies by lot)
Applicable Applications for MRC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro644~Pro787
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.2
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MRC1 recombinant protein	Signal transduction; Infection immunity; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505245
NCBI GeneID	4360
NCBI Accession #	NP_002429.1
NCBI GenBank Nucleotide #	NM_002438.3
UniProt Accession #	P22897; Q5VSJ2; Q5VSK2; A5PKW3
Molecular Weight	Predicted Molecular Mass: 20.2kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	macrophage mannose receptor 1
NCBI Official Synonym Full Names	mannose receptor, C type 1
NCBI Official Symbol	MRC1
NCBI Official Synonym Symbols	MMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541I19.1
NCBI Protein Information	macrophage mannose receptor 1; mannose receptor, C type 1-like 1; C-type lectin domain family 13 member D; mannose receptor 1-like protein 1
UniProt Protein Name	Macrophage mannose receptor 1
UniProt Gene Name	MRC1
UniProt Synonym Gene Names	CLEC13D; CLEC13DL; MRC1L1; MMR
UniProt Entry Name	MRC1_HUMAN

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.