

Recombinant Human MRC1 protein, His-tagged, Biotinylated

Cat. No. MRC1-30HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human MRC1 protein(Leu 19 - Ala 1389)(P22897-1), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu 19 - Ala 1389
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 158.6 kDa. The protein migrates as 170-210 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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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.

Conjugation Biotin

GENE INFORMATION

Gene Name MRC1 mannose receptor, C type 1 [Homo sapiens]

Official Symbol MRC1

Synonyms MRC1; mannose receptor, C type 1; mannose receptor, C type 1 like 1 , MRC1L1; macrophage mannose receptor 1; bA541119.1; CD206; CLEC13D; CLEC13DL; mannose receptor, C type 1-like 1; C-type lectin domain family 13 member D; macrophage mannose receptor 1-like protein 1; MMR; MRC1L1; MGC181940

Gene ID 4360

mRNA Refseq NM_002438

Protein Refseq NP_002429

MIM 153618

UniProt ID P22897

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