

Recombinant Human MRC2 protein, His-tagged, Low Endotoxin

Cat. No. MRC2-5377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRC2 protein(Q9UBG0)(Gly31-Ala1414), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	31-1414 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 157.75 kDa. Due to glycosylation, the protein migrates to 170-220 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

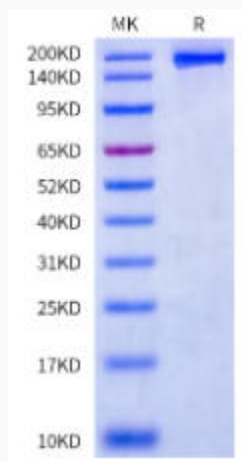
Gene Name	MRC2 mannose receptor, C type 2 [Homo sapiens]
Official Symbol	MRC2
Synonyms	MRC2; mannose receptor, C type 2; C-type mannose receptor 2; CD280; CLEC13E; ENDO180; KIAA0709; endocytic receptor 180; UPAR-associated protein; macrophage mannose receptor 2; C-type lectin domain family 13 member E; endocytic receptor (macrophage mannose receptor family); urokinase-type plasminogen activator receptor-associated protein; UPARAP; FLJ35911;
Gene ID	9902
mRNA Refseq	NM_006039
Protein Refseq	NP_006030
MIM	612264
UniProt ID	Q9UBG0

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Bis-Tris PAGE



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