

Recombinant Human MRC2 protein, His-tagged

Cat. No. MRC2-1434H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRC2 protein(Q9UBG0)(Gly31-Pro530), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Gly31-Pro530
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 57.64 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
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.

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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 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

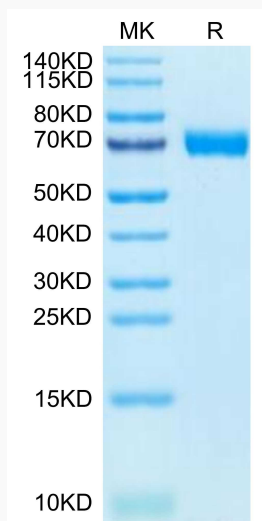
UniProt ID Q9UBG0

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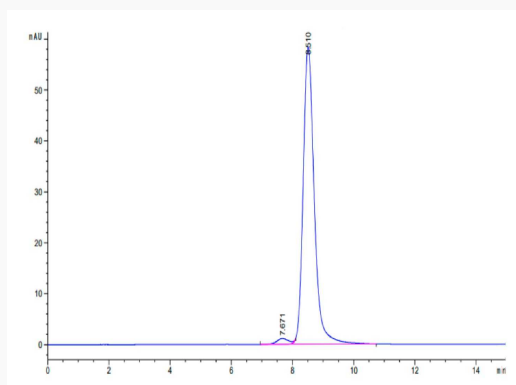
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Tris-Bis PAGE



SEC-HPLC



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