

## Recombinant Human MRC2 protein, His-tagged

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

### SPECIFICATION

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MRC2 protein(Q9UBG0)(Gly31-Pro530), fused with C-terminal His tag, was expressed in HEK293.                            |
| <b>Species</b>          | Human                                                                                                                                    |
| <b>Source</b>           | C-His                                                                                                                                    |
| <b>ProteinLength</b>    | Gly31-Pro530                                                                                                                             |
| <b>Tag</b>              | C-His                                                                                                                                    |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.           |
| <b>Bio-activity</b>     |                                                                                                                                          |
| <b>Molecular Mass</b>   | 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.      |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                  |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.                                                                       |
| <b>Storage</b>          | 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

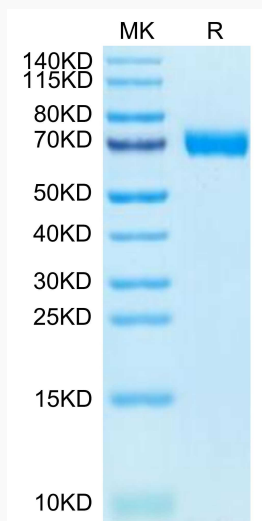
**UniProt ID** Q9UBG0

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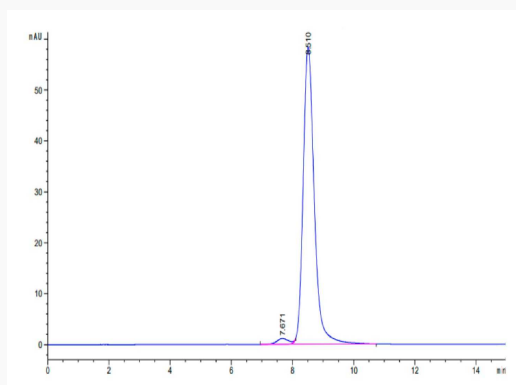
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### Tris-Bis PAGE



### SEC-HPLC



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