

## Recombinant Human MRC2 Protein, MYC/DDK-tagged

Cat. No. MRC2-22H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant protein of human mannose receptor, C type 2 (MRC2) with C-MYC/DDK tag was expressed in HEK293T.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of the mannose receptor family of proteins that contain a fibronectin type II domain and multiple C-type lectin-like domains. The encoded protein plays a role in extracellular matrix remodeling by mediating the internalization and lysosomal degradation of collagen ligands. Expression of this gene may play a role in the tumorigenesis and metastasis of several malignancies including breast cancer, gliomas and metastatic bone disease.
<b>Molecular Mass</b>	166.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Storage</b>	Store at –80 centigrade. Avoid repeated freeze-thaw cycles. Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

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

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