

## Active Recombinant Rat Mrc1, His-tagged

Cat. No. Mrc1-677R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Mrc1 (Accession # NP_001099593) Leu26-Ala1395, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Rat
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	26-1395 a.a.
<b>Predicted N Terminal</b>	Starts at Leu26
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When Mannan is coated at 5 µg/mL (100 µL/well), the concentration of Recombinant Rat MMR/CD206 that produces 50% optimal binding response is typically 0.1-0.5 µg/mL.
<b>Molecular Mass</b>	Recombinant Rat Mrc1, His-tagged has a calculated MW of 156.4 kDa. In SDS-PAGE migrates as 150-180 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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>	Mrc1 mannose receptor, C type 1 [ Rattus norvegicus ]
<b>Official Symbol</b>	Mrc1
<b>Synonyms</b>	MRC1; mannose receptor, C type 1; macrophage mannose receptor 1;
<b>Gene ID</b>	291327
<b>mRNA Refseq</b>	NM_001106123
<b>Protein Refseq</b>	NP_001099593

### MIM

 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