

Recombinant Human MRC2 Protein, His-tagged

Cat. No. MRC2-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human mannose receptor C type 2(MRC2)(NM_006039) protein, with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.207, without any preservatives.
Molecular Mass	166.5 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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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