

Recombinant Human MRC2 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant protein of human mannose receptor, C type 2 (MRC2) with C-MYC/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
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.
Molecular Mass	166.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at –80 centigrade. Avoid repeated freeze-thaw cycles. Stable for 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	MRC2
Official Symbol	MRC2 mannose receptor C type 2 [Homo sapiens (human)]
Synonyms	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
Gene ID	9902
mRNA Refseq	NM_006039
Protein Refseq	NP_006030
MIM	612264
UniProt ID	Q9UBG0

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