

Recombinant Human MRC1 protein, His-tagged

Cat. No. MRC1-3240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRC1 protein(P22897)(655-1213aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	655-1213aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.9 kDa
AA Sequence	RTSLCFKLYAKGKHEKKTWFESRDFCRALGGDLASINNKEEQQTIWRLITASGSYHK LFWLGLTYGSPSEGFTWSDGSPVSYENWAYGEPNNYQNVEYCGELKGDPTMSWN DINCEHLNNWICQIQKGQTPKPEPTPAPQDNPPVTEDGWVIYKDYQYYFSKEKETM DNARAFCKRNFGLVSIQSESEKKFLWKYVNRNDAQSAYFIGLLISLDKKFAWMDGS KVDYVSWATGEPNANEDENCVTMYSNSGFWNDINCGYPNAFICQRHNSSINATTV MPTMPSVPSGCKEGWNFYSNKCFKIFGFMEEERKNWQEARKACIGFGGNLVSIGN EKEQAFLTYHMKDSTFSAWTGLNDVNSEHTFLWTDGRGVHYTNWGKGYPGGRRS SLSYEDADCVVIIIGGASNEAGKWMDDTCDSKRGYICQTRSDPSLTNPPATIQTDGFV KYGKSSYSLMRQKFQWHEAETYCKLHNSLIASILDPYSNAFAWLQMETSNERVWIA

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	LNSNLTDNQYTWTDKWRVRYTNWAADEPKLKSACVYLDLDGYWKTAHCNESFYFLCK
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	MRC1 mannose receptor, C type 1 [Homo sapiens]
Official Symbol	MRC1
Synonyms	MRC1; mannose receptor, C type 1; mannose receptor, C type 1 like 1 , MRC1L1; macrophage mannose receptor 1; bA541I19.1; CD206; CLEC13D; CLEC13DL; mannose receptor, C type 1-like 1; C-type lectin domain family 13 member D; macrophage mannose receptor 1-like protein 1; MMR; MRC1L1; MGC181940;
Gene ID	4360
mRNA Refseq	NM_002438
Protein Refseq	NP_002429
MIM	153618



UniProt ID

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