

Recombinant Human Macrophage mannose receptor 1(MRC1),partial

Catalog No: #AP70557

Package Size: #AP70557-1 20ug #AP70557-2 100ug #AP70557-3 1mg

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Description

Product Name	Recombinant Human Macrophage mannose receptor 1(MRC1),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:655-1213aaSequence Info:Partial
Other Names	C-type lectin domain family 13 member DC-type lectin domain family 13 member D-like;Macrophage mannose receptor 1-like protein 1; CD206
Accession No.	P22897
Calculated MW	80.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	RTSLCFKLYAKGKHEKKTWFESESRDFCRALGGDLASINNKEEQQTWRLITASGSYHKLFWLGLTYGSPSEGFT WSDGSPVSYENWAYGEPNNYQNVEYCGELKGDPTMSWNDINCEHLNNWICQIQKGQTPKPEPTPAPQDNP PVTEDGWVIYKDYQYYSKEKETMDNARAFCKRNFGLVSIQSESEKKFLWKYVNRNDAQSAYFIGLLISLDK KFAWMGSKVDYVSWATGEPNFANEDENCVTMYSNSGFWNDINCGYPNAFICQRHNSINATTVMPTMPSV PSGCKEGWNFYSNKCFKIFGFMEERKNWQEARACIGFGGNLVSQNEKEQAFLTYHMKDSTFSAWTGLN DVNSEHTFLWTDGRGVHYTNWKGYPGGRSSLSYEDADCVVIIGGASNEAGKWMDDTCDSKRGYICQTR SDPSLTNPPATIQTDFVKYKGSSYSMLRQKFQWHEAETYCKLHNSLIASILDYPYNAFAWLQMETSNERVWI ALNSNLTDNQYTWTDKWRVRYTNWAADEPKLKSACVYLDLDGYWKTACHNESFYFLCK
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. Acts as phagocytic receptor for bacteria, fungi and other pathogens.

References

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014) Research Topic:Immunology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.