

Recombinant Mouse MFI2 protein, His-tagged

Cat. No. MFI2-1716M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse MFI2 protein(Q9R0R1)(Val20-Cys709), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Val20-Cys709
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 77.30 kDa. Due to glycosylation, the protein migrates to 78-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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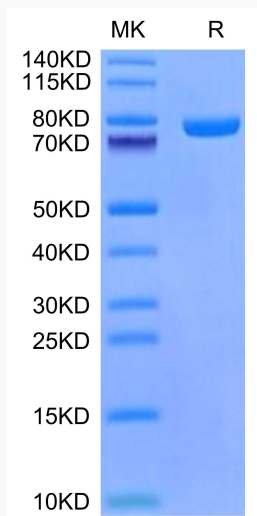
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Mfi2 antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5 [Mus musculus]
Official Symbol	MFI2
Synonyms	MFI2; antigen p97 (melanoma associated) identified; melanotransferrin; membrane-bound transferrin-like protein p97; MTf; CD228;
Gene ID	30060
mRNA Refseq	NM_013900
Protein Refseq	NP_038928

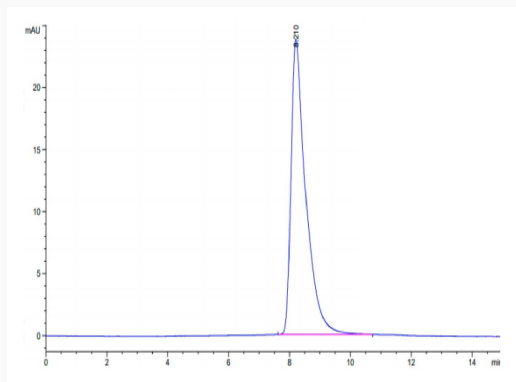
Tris-Bis PAGE



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SEC-HPLC

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