



**MRI, 1-157aa, Human, His tag, E.coli**

**Cat.NO.: TP03019**

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3th Edition

**Synonyms:**Modulator of retrovirus infection homolog isoform 1, MRI

**Description:**MRI, also known as modulator of retrovirus infection homolog isoform 1, characterizes the hamster ortholog and suggests that it may modulate the ability of the proteasome to degrade retroviral cores upon cellular infection. Recombinant human MRI protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

**Molecular Weight:**19.2 kDa(180aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMETLQSETKTRVLPSWLTAQVATKNVAPMKAPKRMMAAVPVAAARLPAT  
RTVYCMNEAEIVDVALGILIESRKQEKACEQPALAGADNPEHSPPCSVSPHTSSGSSSEEEEDSGKQALAPGLSPSQ  
RPGGSSSACRSRSPEEEEEDVLKYVREIFFS

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.