

AR50861PU-S

Human MRI / C7orf49 (1-157, His-tag) - Purified

Alternate names:	Modulator of retrovirus infection homolog
Quantity:	20 µg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9BWK5
NCBI:	NP_076938
GeneID:	78996
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl
Description:	Recombinant human MRI protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMETLQSE TKTRVLPSWL TAQVATKNVA PMKAPKMRM AAVPVAAARL PATRTVYCMN EAEIVDVALG ILIESRKQEK ACEQPALAGA DNPEHSPPCS VSPHTSSGSS SEEEDSGKQA LAPGLSPSQR PGGSSSACSR SPEEEEEEDV LKYVREIFFS Molecular weight: 19.2 kDa (180aa) confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ota T. et al. (2004) Nat Genet. 36:40-45Sjöblom T. et al. (2006) Science. 314:268-274.
Pictures:	

