

Recombinant Human C7orf49, His-tagged

Cat. No. C7orf49-7593H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human C7orf49 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
ProteinLength	1-157aa
Antigen 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.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl
Molecular Mass	19.2 kDa(180aa) confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMETLQSE TKTRVLPSWL TAQVATKNVA PMKAPKRMRM AAVPVAARL PATRTVYCMN EAEIVDVALG ILIESRKQEK ACEQPALAGA DNPEHSPPCS VSPHTSSGSS SEEEDSGKQA LAPGLSPSQR PGGSSSACSR SPEEEEEEDV LKYVREIFFS
Purity	>85% as determined by SDS - PAGE

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Applications	SDS-PAGE
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.
Concentration	0.25 mg/ml

GENE INFORMATION

Gene Name	C7orf49?chromosome 7 open reading frame 49 [?Homo sapiens?]
Official Symbol	C7orf49
Synonyms	C7orf49; MRI; modulator of retrovirus infection homolog; chromosome 7 open reading frame 49; FLJ22450; FLJ27285; MGC5242
Gene ID	78996
mRNA Refseq	NM_024033
Protein Refseq	NP_076938
UniProt ID	Q9BWK5
Chromosome Location	7q33

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