

Chromosome 7 Open Reading Frame 49 Human Recombinant

Item Number	rAP-3025
Synonyms	MRI, Modulator of retrovirus infection homolog, C7orf49.
Description	C7ORF49 Human Recombinant produced in E. coli is a single polypeptide chain containing 180 amino acids (1-157) and having a molecular mass of 23.4kDa. C7ORF49 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BWK5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMETLQSE TKTRVLPSWL TAQVATKNVA PMKAPKRMRM AAVPVAAARL PATRTVYCMN EAEIVDVALG ILIESRKQEK ACEQPALAGA DNPEHSPPCS VSPHTSSGSS SEEDSGKQA LAPGLSPSQR PGGSSSACSR SPEEEEEEDV LKYVREIFFS.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The C7ORF49 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**