Recombinant Mycobacterium Tuberculosis HRP1 Protein (1-143 aa), His-SUMO-Myc-tagged

Cat. No. HRP1-2199M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycobacterium Tuberculosis (strain ATCC 25618/H37Rv) HRP1 Protein (1-143 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Mycobacterium Tuberculosis
Source	E.coli
ProteinLength	1-143 aa
Description	Unlike some other CBS-domain containing proteins does not seem to bind AMP.
Form	Tris-based buffer,50% glycerol
Molecular Mass	35.5 kDa
AA Sequence	MTTARDIMNAGVTCVGEHETLTAAAQYMREHDIGALPICGDDDRLHGMLTDRDIVIK GLAAGLDPNTATAGELARDSIYYVDANASIQEMLNVMEEHQVRRVPVISEHRLVGIV TEADIARHLPEHAIVQFVKAICSPMALAS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

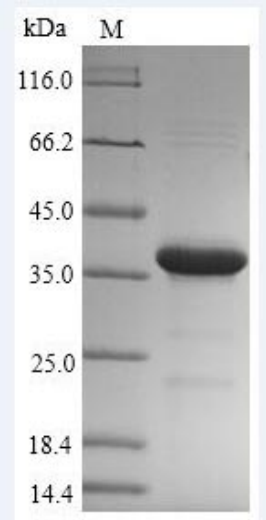
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	hrp1 hypoxic response protein [Mycobacterium tuberculosis H37Rv]
Official Symbol	HRP1
Synonyms	hrp1;
Gene ID	888576
Protein Refseq	NP_217142
UniProt ID	P9WJA3

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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