

Recombinant Methanobacterium Ivanovii NIFH1 Protein (1-275 aa), His-Myc-tagged

Cat. No. NIFH1-2636M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Methanobacterium Ivanovii NIFH1 Protein (1-275 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Methanobacterium Ivanovii
Source	E.coli
ProteinLength	1-275 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	37.4 kDa
AA Sequence	MVRKIAIYGKGGIGKSTTTQNTASAMAHFHNQRVMIHGCDPKADSTRMILGGKMQT TMMDTLREEGEEACMDLDNVMSTGFKDIKCVESGGPEPGVGCAGRGVITAITIMEH MKVYDDNDFVFFDVLGDVVCGGFAMPIRDGKAEEIYIVASGEMMALYAANNLCKGM VKYAEQSGVRLGGIICNSRNV DGEKELLEEFCKRIGTQMIHFVPRDNIVQKAEFNKRT VVDFDAECSQAHEYSELARKIIENDNFVIPDPMTMDELEEMVVSYGLMD
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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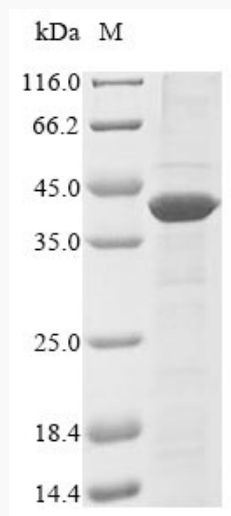
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms nifH1;

UniProt ID [P51602](#)



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

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