

Product information



HINT2, 18-163aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2086

Full name: Histidine triad nucleotide-binding protein 2

NCBI Accession No.: NP_115982

Synonyms: HIT-17

Description: Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides. Recombinant human HINT2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT</p> <p>Molecular Weight: 17.9 kDa (169aa) confirmed by MALDI-TOF</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 0.5mg/ml (determined by Bradford assay)</p>	<p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHHH SSGLVPRGSH MGSVAATGVR GGQVRGAAGV TDGNEVAKAQ QATPGGAAPT IFSRILDKSL PADILYEDQQ CLVFRDVAPQ APVHFLVIPK KPIPRISQAE EEDQQLLGHLLLVAKQTAKA EGLGDGYRLV INDGKLGAAQS VYHLHIHVLG GRQLQWPPG</p>	

General references:

Lenglet,S., *et al.* (2008) *Endocrinology* 149 (11), 5461-5469

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA
Phone: (888) 523-1246 Fax.: (763) 780-2988
Email: info@ibl-america.com Web: www.ibl-america.com