

Recombinant Human DNPH1 Protein, His-Tagged

Cat. No. DNPH1-0100H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNPH1 (NP_006434, 1 a.a. - 174 a.a.) full-length recombinant protein with His tag expressed in Escherichia coli.
Species	Human
Source	E.coli
Description	This gene was identified on the basis of its stimulation by c-Myc protein. The latter is a transcription factor that participates in the regulation of cell proliferation, differentiation, and apoptosis. The exact function of this gene is not known but studies in rat suggest a role in cellular proliferation and c-Myc-mediated transformation. Two alternative transcripts encoding different proteins have been described. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	21.2 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMAAAMVPGRSESWERGEPRPALYFCGSIRGGRE DRTLIERIVSRLRRFGTVLTEHVAAAELGARGEAAAGGDRLIHEQDLEWLQQADV VAEVTQPSLGVGYELGRAVAFNKRILCLFRPQSGRVLSAMIRGAADGSRFQVWDYE EGEVEALLDRYFEADPPGQVAASPDPTT
Purity	> 95% by SDS-PAGE

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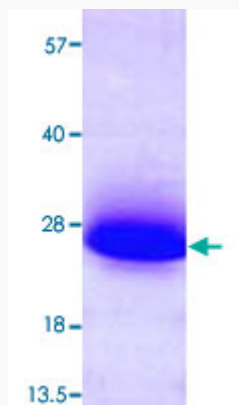
Applications	SDS-PAGE
Storage	Store at 4 centigrade for 1-2 weeks. For long term storage store at -20 centigrade or -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	1 mg/mL
Storage Buffer	In 20 mM Tris-HCl, pH 8.0 (1 mM dithiothreitol, 10% glycerol)
GENE INFORMATION	
Gene Name	DNPH1 2'-deoxynucleoside 5'-phosphate N-hydrolase 1 [Homo sapiens (human)]
Official Symbol	DNPH1
Synonyms	DNPH1; 2'-deoxynucleoside 5'-phosphate N-hydrolase 1; C6ORF108; chromosome 6 open reading frame 108; deoxyribonucleoside 5-monophosphate N-glycosidase; dJ330M21.3; rcl; putative c-Myc-responsive; c-Myc-responsive protein Rcl; RCL; RP3-330M21.3;
Gene ID	10591
mRNA Refseq	NM_006443
Protein Refseq	NP_006434
UniProt ID	O43598

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**Quality Control
Testing**



Loading 3 μ g protein in 15% SDS-PAGE

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