

Recombinant Human DNPH1 Protein, GST-Tagged

Cat. No. DNPH1-0101H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNPH1 full-length ORF (AAH11683.1, 1 a.a. - 174 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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]
Molecular Mass	45.54 kDa
AA Sequence	MAAAMVPGRSESWERGEGRPALYFCGSIRGGREDRTLIERIVSRLRRFGTVLTEH VAAAELGARGEAAAGGDRLIHEQDLEWLQQADVVAEVTQPSLGVGYELGRAVAF NKRILCLFRPQSGRVLSAMIRGAADGSRFQVWDYEEGEVEALLDRYFEADPPGQVA ASPDPTT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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