

Recombinant Human DNPH1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DNPH1-1626H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C6orf108 MS Standard C13 and N15-labeled recombinant protein (NP_006434) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	19.1 kDa
AA Sequence	MAAAMVPGRSESWERGEPRPALYFCGSIRGGREDRTLIERIVSRLRRFGTVLTEH VAAAELGARGEAAAGGDRLIHEQDLEWLQQADVVAEVTQPSLGVGyelGRAVAF NKRILCLFRPQSGRVL SAMIRGAADGSRFQVWDYEEGEVEALLDRYFEADPPGQVA ASPDPTTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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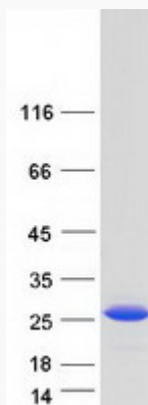
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	DNPH1 2'-deoxynucleoside 5'-phosphate N-hydrolase 1 [Homo sapiens (human)]
Official Symbol	DNPH1
Synonyms	DNPH1; 2'-deoxynucleoside 5'-phosphate N-hydrolase 1; RCL; C6orf108; dJ330M21.3; 2'-deoxynucleoside 5'-phosphate N-hydrolase 1; c-Myc-responsive protein RCL; deoxyribonucleoside 5'-monophosphate N-glycosidase; putative c-Myc-responsive; EC 3.2.2.-
Gene ID	10591
mRNA Refseq	NM_006443
Protein Refseq	NP_006434
MIM	618762
UniProt ID	O43598

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SDS-PAGE



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