

Recombinant Human PAN3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PAN3-5690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PAN3 MS Standard C13 and N15-labeled recombinant protein (NP_787050) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PAN3 (Poly(A) Specific Ribonuclease Subunit PAN3) is a Protein Coding gene. Among its related pathways are Deadenylation-dependent mRNA decay and Gene Expression. Gene Ontology (GO) annotations related to this gene include transferase activity, transferring phosphorus-containing groups and poly(A)-specific ribonuclease activity.
Molecular Mass	76 kDa
AA Sequence	MDGGALTDTSLTDSYFSTSFIVNGFGSPVETKYPLMQRMNTNSSSSPSLLNDSAKP YSAHDPLTSPASSLFNDFGALNISQRRKTPNPTASEFIPKGGSTSRLSNVSQSNMSA FSQVFSHPMSMGSPATAGLAPGMSLSAGSSPLHSPKITPHTSPAPRRRSHTPNPASY MVPSSASTSVNNPVSQTPSSGQVIQKETVGGTTYFYTDTPAPLTGMVFPNYHIYPP TAPHVAYMQPKANAPSFMADELRLQELINRHLITMAQIDQADMPAVPTEVDSYHSLF PLEPLPPPNRIQKSSNFGYITSCYKAVNSKDDLPHYCLRRIHGFRLVNTKCMVLVDMW KKIQHSNIVTLREVFTTKAFAEPSLVFAYDFHAGGETMMSRHFNDPNADAYFTKRKW GQHEGPLPRQHAGLLPESLIWAYIVQLSSALRTIHTAGLACRVMDPTKILITGKTRLRV

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NCVGVFDVLTFDNSQNNNPLALMAQYQQADLISLGKVV LALACNSLAGIQREN LQKA
 MELVTINYSSDLKNLILYLLTDQNRMRSVNDIMPMIGARFYTQLDAAQMRNDVIEEDL
 AKEVQNGRLFRLLAKLGTINERPEFQKDPTWSETGDRYLLKLFRDHLFHQVTEAGAP
 WIDLSHIISCLNKLDAGVPEKISLISRDEKSVLVVTYSDLKRCFENTFQELIAAANGQLT
 RTRPLEQKLISEEDLAANDILDYKDDDDKV

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.

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 PAN3 poly(A) specific ribonuclease subunit PAN3 [Homo sapiens (human)]

Official Symbol PAN3

Synonyms PAN3; PAN3 poly(A) specific ribonuclease subunit homolog (S. cerevisiae); PAB-dependent poly(A)-specific ribonuclease subunit 3; PABP-dependent poly(A) nuclease 3; PABP1-dependent poly A-specific ribonuclease subunit PAN3;

Gene ID 255967

mRNA Refseq NM_175854

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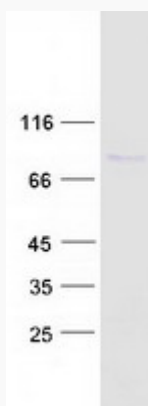
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Protein Refseq NP_787050

MIM 617448

UniProt ID Q58A45

SDS-PAGE



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