

Recombinant Full Length Human N-PAC Protein, GST-tagged

Cat. No. N-PAC-6726HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human N-PAC full-length ORF (AAH64940.1, 1 a.a. - 484 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	484 amino acids
Description	GLYR1 (Glyoxylate Reductase 1 Homolog) is a Protein Coding gene. GO annotations related to this gene include methylated histone binding and phosphogluconate dehydrogenase (decarboxylating) activity. An important paralog of this gene is HIBADH.
Molecular Mass	78.9 kDa
AA Sequence	MIKINKGKRFQQAVDAVEEFLRRAGKGDQTSSHNSSDDKNRRNSSEERSRPNSGD EKRKLSLSEGKVKKNMGEGKKRVSSGSSERGSKSPKRAQEQSPRKRGRPPKDEK DLTIPESSTVKGMMAGPMAAFKWQPTASEPVKDADPHFHHFLLSQTEKPAVCYQAI TKKLKICEEETGSTSIQAADSTAVNGSITPTDKKIGFLGLGLMGSGIVSNLLKMGHTVT VWNRTAEKCDLFIQEGARLGRTPAEVVSTCDITFACVSDPKAAKDLVLGPGSVLQGI RPGKCYVDMSTVDADTVTELAQVIVSRGGRFLEAPVSGNQQLSNDGMLVILAAGDR GLYEDCSSCFQAMGKTSFFLGEVGNAAKMMLIVNMVQGSFMATIAEGLTLAQVTGQ SQQTLLDILNQQLASIFLDQKCQNILQGNFKPDFYLYIQKDLRLAIALGDAVNHPTP MAAAANEVYKRAKALDQSDNDMSAVYRAYIH

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	GLYR1 glyoxylate reductase 1 homolog [Homo sapiens (human)]
Official Symbol	N-PAC
Synonyms	GLYR1; glyoxylate reductase 1 homolog; NP60; BM045; HIBDL; N-PAC; putative oxidoreductase GLYR1; 3-hydroxyisobutyrate dehydrogenase-like protein; cytokine-like nuclear factor n-pac; nuclear protein 60 kDa; nuclear protein 60kDa; nuclear protein NP60; nuclear protein of 60 kDa
Gene ID	84656
mRNA Refseq	NM_001308096
Protein Refseq	NP_001295025
MIM	610660
UniProt ID	Q49A26

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