

Recombinant Human NAGK Protein, MYC/DDK-tagged

Cat. No. NAGK-183H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NAGK protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the N-acetylhexosamine kinase family. The encoded protein catalyzes the conversion of N-acetyl-D-glucosamine to N-acetyl-D-glucosamine 6-phosphate, and is the major mammalian enzyme which recovers amino sugars. [provided by RefSeq, Nov 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	37.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	N-acetylglucosamine kinase [Homo sapiens]
Official Symbol	NAGK

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Synonyms	GNK; HSA242910
Gene ID	55577
mRNA Refseq	NM_017567.4
Protein Refseq	NP_060037.3
MIM	606828
UniProt ID	Q9UJ70

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