

## Recombinant Human NAGK Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human NAGK protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	37.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	N-acetylglucosamine kinase [ Homo sapiens ]
<b>Official Symbol</b>	NAGK

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<b>Synonyms</b>	GNK; HSA242910
<b>Gene ID</b>	<a href="#">55577</a>
<b>mRNA Refseq</b>	<a href="#">NM_017567.4</a>
<b>Protein Refseq</b>	<a href="#">NP_060037.3</a>
<b>MIM</b>	<a href="#">606828</a>
<b>UniProt ID</b>	<a href="#">Q9UJ70</a>

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