

## Recombinant Human NAGK lysate

Cat. No. NAGK-428HCL    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	40728.93Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">NAGK N-acetylglucosamine kinase [ Homo sapiens ]</a>
<b>Official Symbol</b>	NAGK
<b>Synonyms</b>	NAGK; N-acetylglucosamine kinase; N-acetyl-D-glucosamine kinase; GNK; glcNAc kinase; HSA242910;
<b>Gene ID</b>	<a href="#">55577</a>
<b>mRNA Refseq</b>	<a href="#">NM_017567</a>

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Protein Refseq</b>	NP_060037
<b>MIM</b>	606828
<b>UniProt ID</b>	Q9UJ70
<b>Chromosome Location</b>	2p24.3-p24.1
<b>Pathway</b>	Amino sugar and nucleotide sugar metabolism, organism-specific biosystem; Amino sugar and nucleotide sugar metabolism, conserved biosystem; N-acetylglucosamine degradation II, organism-specific biosystem;
<b>Function</b>	ATP binding; N-acetylglucosamine kinase activity; N-acylmannosamine kinase activity; kinase activity; nucleotide binding; protein binding; transferase activity;

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