

Recombinant Human NAGK lysate

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	NAGK N-acetylglucosamine kinase [Homo sapiens]
Official Symbol	NAGK
Synonyms	NAGK; N-acetylglucosamine kinase; N-acetyl-D-glucosamine kinase; GNK; glcNAc kinase; HSA242910;
Gene ID	55577
mRNA Refseq	NM_017567

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

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