Recombinant Mouse Nagk Protein, Myc/DDK-tagged

Cat. No. Nagk-4283M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N-acetylglucosamine kinase (Nagk), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 14.3), placenta adult (RPKM 11.0) and 28 other tissues.
Molecular Mass	37.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Nagk N-acetylglucosamine kinase [Mus musculus (house mouse)]
Official Symbol	Nagk
Synonyms	NAGK; N-acetylglucosamine kinase; N-acetyl-D-glucosamine kinase; GlcNAc kinase; Gnk
Gene ID	56174
mRNA Refseq	NM_001164187
Protein Refseq	NP_001157659
UniProt ID	Q9D997

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