

Recombinant Human NAGK protein, His-SUMO-tagged

Cat. No. NAGK-4896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NAGK protein(Q9UJ70)(2-344aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-344aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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
Protein Refseq	NP_060037
MIM	606828
UniProt ID	Q9UJ70

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