

Recombinant Human NAGS, His-tagged

Cat. No. NAGS-1171H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NAGS protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-368aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	NAGS [N-acetylglutamate synthase [Homo sapiens (human)]
Official Symbol	NAGS
Synonyms	NAGS; AGAS; ARGAS; N-acetylglutamate synthase; N-acetylglutamate synthase, mitochondrial; amino-acid acetyltransferase; EC 2.3.1.1
Gene ID	162417

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mRNA Refseq	NM_153006
Protein Refseq	NP_694551
MIM	608300
UniProt ID	Q8N159
Chromosome Location	17q21.31
Pathway	2-Oxocarboxylic acid metabolism; Arginine and proline metabolism; Biosynthesis of amino acids
Function	acetyl-CoA:L-glutamate N-acetyltransferase activity

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