

Recombinant Human GNAT1 Protein, His-tagged

Cat. No. GNAT1-803H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNAT1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	39.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GNAT1 guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1 [Homo sapiens]
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Official Symbol	GNAT1
Synonyms	GNAT1; guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1; guanine nucleotide-binding protein G(t) subunit alpha-1; transducin alpha-1 chain; transducin, rod-specific; rod-type transducin alpha subunit; guanine nucleotide-binding protein G(T), alpha-1 subunit; GBT1; GNATR; CSNBAD3;
Gene ID	2779
mRNA Refseq	NM_000172
Protein Refseq	NP_000163
MIM	139330
UniProt ID	P11488

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