Recombinant Human GNAT3 Protein, MYC/DDK-tagged

Cat. No. GNAT3-1949H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GNAT3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	Sweet, bitter, and umami tastes are transmitted from taste receptors by a specific guanine nucleotide binding protein. The protein encoded by this gene is the alpha subunit of this heterotrimeric G protein, which is found not only in the oral epithelium but also in gut tissues. Variations in this gene have been linked to metabolic syndrome. [provided by RefSeq, Dec 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.2 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	GNAT3 guanine nucleotide binding protein, alpha transducing 3 [Homo sapiens]

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Official Symbol	GNAT3
Synonyms	GDCA; GDCA
Gene ID	346562
mRNA Refseq	NM_001102386
Protein Refseq	NP_001095856
MIM	139395
UniProt ID	A8MTJ3

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