



Human GNAT3 blocking peptide (CDBP1384)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GNAT3 antibody
Antigen Description	GNAT3 (guanine nucleotide binding protein, alpha transducing 3) is a protein-coding gene. Diseases associated with GNAT3 include dental caries, and fainting, and among its related super-pathways are Signaling by GPCR and GABA receptor activation. GO annotations related to this gene include GTP binding and signal transducer activity. An important paralog of this gene is GNAQ.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GNAT3 guanine nucleotide binding protein, alpha transducing 3 [Homo sapiens]
Official Symbol	GNAT3
Synonyms	GNAT3; guanine nucleotide binding protein, alpha transducing 3; guanine nucleotide-binding protein G(t) subunit alpha-3; GDCA; gustducin; gustducin alpha-3 chain;
Entrez Gene ID	346562

mRNA Refseq	NM_001102386
Protein Refseq	NP_001095856
UniProt ID	A8MTJ3
Chromosome Location	7q21.11
Pathway	Carbohydrate digestion and absorption, organism-specific biosystem; Carbohydrate digestion and absorption, conserved biosystem; G-protein activation, organism-specific biosystem; G-protein mediated events, organism-specific biosystem; Incretin Synthesis, Secretion, and Inactivation, organism-specific biosystem; Integration of energy metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	G-protein beta/gamma-subunit complex binding; G-protein coupled receptor binding; GTP binding; GTPase activity; guanyl nucleotide binding; metal ion binding; nucleotide binding; phosphatidylinositol phospholipase C activity; signal transducer activity;