

Datasheet for ABIN2722097

GNAT2 Protein (Myc-DYKDDDDK Tag)





Go to Product page

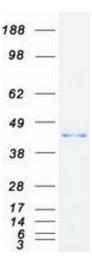
\sim		
()\/c	r\/	lew
O^{VC}	- I V	$I \subset V \setminus$

Overview		
Quantity:	20 μg	
Target:	GNAT2	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This GNAT2 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human GNAT2 / GNATC protein expressed in HEK293 cells. Produced with end-sequenced ORF clone 	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	GNAT2	
Alternative Name:	Gnat2,gnatc (GNAT2 Products)	
Background:	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. [UniProtKB/Swiss-Prot Function]	
Molecular Weight:	40 kDa	

Target Details

rarget Details	
NCBI Accession:	NP_005263
Pathways:	G-protein mediated Events, Phototransduction
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot