

Datasheet for ABIN7577228

GNAT1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	GNAT1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GNAT1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human GNAT1 Protein, N-His
Sequence:	Met1-Phe350

Target Details

Target:	GNAT1
Alternative Name:	GNAT1 (GNAT1 Products)
Background:	Transducin alpha-1 chain, GNATR, Guanine nucleotide-binding protein G(t) subunit alpha-1, GNAT1
Molecular Weight:	42.20 kDa
UniProt:	P11488
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , G-protein mediated Events ,

Target Details

Phototransduction

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.