

Datasheet for ABIN7577227

GNAS Protein (His tag)



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Overview

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

Product Details

Purpose:	Recombinant Human GNAS, N-His
Sequence:	Met1-Leu394

Target Details

Target:	GNAS
Alternative Name:	GNAS (GNAS Products)
Background:	GNAS1, GNAS, GSP, Guanine nucleotide-binding protein G(s) subunit alpha isoforms short, Adenylate cyclase-stimulating G alpha protein
Molecular Weight:	47.97 kDa
UniProt:	P63092
Pathways:	Thyroid Hormone Synthesis , cAMP Metabolic Process , Myometrial Relaxation and Contraction ,

Target Details

Embryonic Body Morphogenesis

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.