

Datasheet for ABIN7577226

GNAQ Protein (His tag)



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Overview

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

Product Details

Purpose:	Recombinant Human GNAQ Protein, N-His
Sequence:	Met1-Val359

Target Details

Target:	GNAQ
Alternative Name:	GNAQ (GNAQ Products)
Background:	GNAQ, GAQ, Guanine nucleotide-binding protein G(q) subunit alpha, Guanine nucleotide-binding protein alpha-q
Molecular Weight:	44.30 kDa
UniProt:	P50148
Pathways:	JAK-STAT Signaling , Thyroid Hormone Synthesis , Myometrial Relaxation and Contraction

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.