



[Go to Product page](#)

Datasheet for ABIN7425080
GNB1 Protein (AA 2-340) (His tag)

Overview

Quantity:	100 µg
Target:	GNB1
Protein Characteristics:	AA 2-340
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GNB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser2-Asn340
Characteristics:	Recombinant G Protein Beta 1 (GNb1), Prokaryotic expression, Ser2-Asn340, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	GNB1
Alternative Name:	G Protein Beta 1 (GNB1 Products)
Background:	GN-B1, Guanine Nucleotide Binding Protein Beta 1, Transducin beta chain 1
Molecular Weight:	44kDa

Target Details

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [CXCR4-mediated Signaling Events](#), [Phototransduction](#), [Thromboxane A2 Receptor Signaling](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months