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Datasheet for ABIN7417963  
**ProGRP Protein (AA 54-148) (His tag)**

### Overview

Quantity:	100 µg
Target:	ProGRP
Protein Characteristics:	AA 54-148
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ProGRP protein is labelled with His tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

### Product Details

Sequence:	Ser54-Gln148
Characteristics:	Recombinant Pro-Gastrin Releasing Peptide (ProGRP), Prokaryotic expression, Ser54-Gln148, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	ProGRP
Alternative Name:	Pro-Gastrin Releasing Peptide ( <a href="#">ProGRP Products</a> )
Background:	Pro-GRP, preproGRP, pre-proGRP
Molecular Weight:	16kDa

## Target Details

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UniProt: [P07492](#)

Pathways: [Peptide Hormone Metabolism](#), [Hormone Activity](#)

## Application Details

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

Comment: Isoelectric Point:9.2

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 100 mMNaHCO<sub>3</sub>, 500 mMNaCl, pH 8.3, 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