

Datasheet for ABIN7420759  
**LGR5 Protein (AA 107-296) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	LGR5
Protein Characteristics:	AA 107-296
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LGR5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Lys107-Val296
Characteristics:	Recombinant Leucine Rich Repeat Containing G Protein Coupled Receptor 5 (LGR5), Prokaryotic expression, Lys107-Val296, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	LGR5
Alternative Name:	Leucine Rich Repeat Containing G Protein Coupled Receptor 5 ( <a href="#">LGR5 Products</a> )
Background:	FEX, GPR49, GPR67, HG38, G Protein-Coupled Receptor 49
Molecular Weight:	25kDa

## Target Details

---

UniProt: [O75473](#)

---

Pathways: [WNT Signaling](#)

---

## Application Details

---

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

---

Comment: Isoelectric Point: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

---