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Datasheet for ABIN7420435

**GBP1 Protein (AA 35-278) (His tag)**

## Overview

Quantity:	100 µg
Target:	GBP1
Protein Characteristics:	AA 35-278
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GBP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Thr35-Lys278
Characteristics:	Recombinant Guanylate Binding Protein 1, Interferon Inducible (GBP1), Prokaryotic expression, Thr35-Lys278, N-terminal His Tag
Purity:	>95 %

## Target Details

Target:	GBP1
Alternative Name:	Guanylate Binding Protein 1, Interferon Inducible ( <a href="#">GBP1 Products</a> )
Background:	GTP-binding protein 1, Guanine nucleotide-binding protein 1
Molecular Weight:	31.6kDa

## Target Details

UniProt: [P32455](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

## Application Details

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

Comment: Isoelectric Point:6.2

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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