Datasheet for ABIN5712087

# PGLYRP2 Protein (AA 2-201) (GST tag)

1 Image

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## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | PGLYRP2 |
| Protein Characteristics: | AA 2-201 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PGLYRP2 protein is labelled with GST tag. |
| Application: | SDS-PAGE (SDS) |

## Product Details

| | |
|---|---|
| Sequence: | ANKGPSYGMS REVQSKIEKK YDEELEERLV EWIIVQCGPD VGRPDRGRLG FQVWLKNGVI LSKLVNSLYP DGSKPVKVPE NPPSMVFKQM EQVAQFLKAA EDYGVIKTDM FQTVDLFEGK DMAAVQRTLM ALGSLAVTKN DGHYRGDPNW FMKKAQEHKR EFTESQLQEG KHVIGLQMGS NRGASQAGMT GYGRPRQIIS |
| Purification: | SDS-PAGE |
| Purity: | > 90 % |

## Target Details

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|---|---|
| Target: | PGLYRP2 |
| Alternative Name: | TAGL (PGLYRP2 Products) |
| Background: | Actin cross-linking/gelling protein . Involved in calcium interactions and contractile properties of |

## Target Details

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|---|---|
| | the cell that may contribute to replicative senescence. |
| Molecular Weight: | 49.9 kDa |
| UniProt: | Q01995 |
| Pathways: | Activation of Innate immune Response, Glycosaminoglycan Metabolic Process |

## Application Details

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|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

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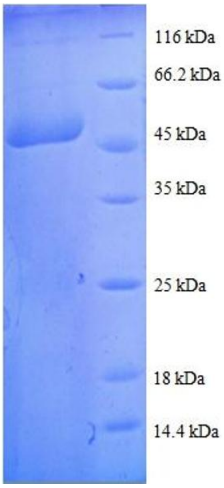
|---|---|
| Format: | Liquid |
| Concentration: | 0.1-2 mg/mL |
| Buffer: | 20 mM Tris-HCl based buffer, pH 8.0 |
| Storage: | -80 °C,4 °C,-20 °C |
| Storage Comment: | Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Images




**SDS-PAGE**

**Image 1.**