

## Datasheet for ABIN7578808 **PIK3R5 Protein (His tag)**



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### Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | PIK3R5                                        |
| Origin:                       | Human                                         |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This PIK3R5 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), ELISA, Western Blotting (WB)  |

### Product Details

|           |                                         |
|-----------|-----------------------------------------|
| Purpose:  | Recombinant Human PIK3R5 Protein, N-His |
| Sequence: | Ala666-Cys838                           |

### Target Details

|                   |                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PIK3R5                                                                                                                                                                                                                                                                   |
| Alternative Name: | PIK3R5 ( <a href="#">PIK3R5 Products</a> )                                                                                                                                                                                                                               |
| Background:       | PIK3R5, Phosphatidylinositol 4,5-bisphosphate 3-kinase regulatory subunit, PI3-kinase regulatory subunit 5, PtdIns-3-kinase regulatory subunit, Phosphoinositide 3-kinase regulatory subunit 5, PtdIns-3-kinase p101, p101-PI3K, Protein FOAP-2, PI3-kinase p101 subunit |
| Molecular Weight: | 21.29 kDa                                                                                                                                                                                                                                                                |
| UniProt:          | <a href="#">Q8WYR1</a>                                                                                                                                                                                                                                                   |

## Target Details

Pathways: [PI3K-Akt Signaling](#), [Inositol Metabolic Process](#), [Hepatitis C](#), [VEGF Signaling](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.