

Datasheet for ABIN7396475

**GRB2 Protein (AA 1-217) (His tag)**[Go to Product page](#)

## Overview

|                               |                                                                               |
|-------------------------------|-------------------------------------------------------------------------------|
| Quantity:                     | 100 µg                                                                        |
| Target:                       | GRB2                                                                          |
| Protein Characteristics:      | AA 1-217                                                                      |
| Origin:                       | Human                                                                         |
| Source:                       | Escherichia coli (E. coli)                                                    |
| Protein Type:                 | Recombinant                                                                   |
| Purification tag / Conjugate: | This GRB2 protein is labelled with His tag.                                   |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

## Product Details

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | Met1-Val217 (Accession # P62993)                                                                                                        |
| Characteristics: | Recombinant Growth Factor Receptor Bound Protein 2 (Grb2), Prokaryotic expression, Met1-Val217 (Accession # P62993), N-terminal His Tag |
| Purity:          | > 95 %                                                                                                                                  |

## Target Details

|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| Target:           | GRB2                                                                                      |
| Alternative Name: | Growth Factor Receptor Bound Protein 2 ( <a href="#">GRB2 Products</a> )                  |
| Background:       | ASH, NCKAP2, EGFRBP-GRB2, Grb3-3, Adapter protein GRB2, Protein Ash, SH2/SH3 adapter GRB2 |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight: | 28kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt:          | <a href="#">P62993</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Pathways:         | <a href="#">RTK Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Hepatitis C</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> , <a href="#">EGFR Downregulation</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Isoelectric Point:                                                 |
| 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                                                                                                         |