

## Datasheet for ABIN7577298 **GRP78 Protein (His tag)**



[Go to Product page](#)

### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg                                       |
| Target:                       | GRP78 (HSPA5)                                |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This GRP78 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

### Product Details

|           |  |
|-----------|--|
| Purpose:  | Recombinant Human GRP78/HSPA5 Protein, N-His |
| Sequence: | Glu25-Leu654                                 |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | GRP78 (HSPA5)  |
| Alternative Name: | GRP78/HSPA5 ( <a href="#">HSPA5 Products</a> )   |
| Background:       | Heat shock protein 70 family protein 5, 78 kDa glucose-regulated protein, HSPA5, Binding-immunoglobulin protein, GRP-78, HSP70 family protein 5, Heat shock protein family A member 5, Endoplasmic reticulum chaperone BiP, GRP78, BiP, Immunoglobulin heavy chain-binding protein |
| Molecular Weight: | 71.96 kDa  |
| UniProt:          | <a href="#">P11021</a>   |

## Target Details

Pathways: [Thyroid Hormone Synthesis](#), [ER-Nucleus 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

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 °C for twelve months from the date of receipt.