

## Datasheet for ABIN7577502

### GRP78 Protein (His tag)



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#### 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 HSPA5, N-His
Sequence:	Leu351-Leu654

#### Target Details

Target:	GRP78 (HSPA5)
Alternative Name:	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:	35.81 kDa
UniProt:	<a href="#">P11021</a>

## Target Details

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

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Reconstitute in sterile water for a stock solution.

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

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Storage: 4 °C,-20 °C,-80 °C

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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.