

Datasheet for ABIN7123271

**GRP78 Protein (AA 19-654) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	GRP78 (HSPA5)
Protein Characteristics:	AA 19-654
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRP78 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

## Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

## Target Details

Target:	GRP78 (HSPA5)
Alternative Name:	HSPA5 ( <a href="#">HSPA5 Products</a> )
Background:	Endoplasmic reticulum chaperone BiP, EC 3.6.4.10, 78 kDa glucose-regulated protein, GRP-78, Binding-immunoglobulin protein, BiP, Heat shock protein 70 family protein 5, HSP70 family protein 5, Heat shock protein family A member 5, Immunoglobulin heavy chain-binding protein, GRP78
Molecular Weight:	65 kDa

### Target Details

UniProt:	<a href="#">P11021</a>
Pathways:	<a href="#">Thyroid Hormone Synthesis</a> , <a href="#">ER-Nucleus Signaling</a>

### Application Details

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

### Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

### Images



Western Blotting

Image 1.