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## HSPD1 Protein (AA 225-573) (GST tag)



Image



#### Overview

Quantity:	50 μg
Target:	HSPD1
Protein Characteristics:	AA 225-573
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPD1 protein is labelled with GST 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:	HSPD1
Alternative Name:	HSP60 (HSPD1 Products)
Background:	60 kDa chaperonin, Chaperonin 60, cpn60, GROEL, heat shock 60kD protein 1 (chaperonin), heat shock 60 kDa protein 1 (chaperonin), Heat shock protein 60, heat shock protein 65, HLD4, HSP60, HSP-60, HSP60SPG13, HSP65, HSPD1, HuCHA60
Molecular Weight:	65.3 kDa

## Target Details

UniProt:	P10809
Pathways:	Activation of Innate immune Response, Regulation of Leukocyte Mediated Immunity, Positive
	Regulation of Immune Effector Process, Production of Molecular Mediator of Immune
	Response, Positive Regulation of Endopeptidase Activity

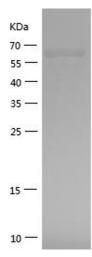
## **Application Details**

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 $\mu$ g/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.