

Datasheet for ABIN7124183

NLRC4 Protein (AA 764-1019) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	NLRC4
Protein Characteristics:	AA 764-1019
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NLRC4 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	NLRC4
Alternative Name:	NLRC4 (NLRC4 Products)
Background:	And NACHT-containing protein, CARD, CARD 12, CARD LRR and NACHT containing protein, CARD LRR and NACHT containing protein 1, CARD12, Caspase recruitment domain containing protein 12, Caspase recruitment domain family member 12, Caspase recruitment domain-containing protein 12
Molecular Weight:	28.1 kDa

Target Details

UniProt:	Q9NPP4
Pathways:	Activation of Innate immune Response , Positive Regulation of Endopeptidase Activity , Inflammasome

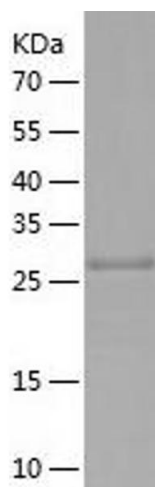
Application Details

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 10 mM Hepes, 500 mM NaCl 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.