

Datasheet for ABIN2730958
RIPK3 Protein (GST tag)



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1 Image

Overview

Quantity:	20 µg
Target:	RIPK3
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIPK3 protein is labelled with GST tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human RIPK3 / RIP3 (full length, N-term GST tag, C-term His tag) protein expressed in Sf9 cells.• Produced with end-sequenced ORF clone
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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Target Details

Target:	RIPK3
Alternative Name:	Ripk3,rip3 (RIPK3 Products)
Background:	The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export

Target Details

	signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor.
Molecular Weight:	56.7 kDa
NCBI Accession:	NP_006862
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	50 mM Tris-HCl, pH 8.0, 300 mM NaCl, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot