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Datasheet for ABIN1308055

IRAK1 Protein (AA 1-633) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	IRAK1
Protein Characteristics:	AA 1-633
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRAK1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	IRAK1 (Human) Recombinant Protein (P01)
Sequence:	MAGGPGGEP AAPGAQHFLY EVPPWVMCRF YKVMdalepa DWcQFAALIV RDQTELRlCE RSGQRTASVL WPWINRNARV ADLVHILTHL QLLRARDIIT AWHPPAPLPS PGTTAPRPSS IPAPAEAEAW SPRKLPSSAS TFLSPAFFGS QTHSGPELGL VPSPASLWPP PPSAPSSSTK PGPESSVLL QGARPSFCW PLCEISRGTH NFSEELKIGE GGFgCVYRAV MRNTVYAVKR LKENADLEWT AVKQSFLETV EQLSRFRHPN IVDFAGYCAQ NGFYCLVYGF LPNGSLEDRL HCQTQACpPL SWPQRldILL GTARAIQFLH QDSPSLIHGD IKSSNVLLDE RLTPKLGDFG LARFSRFAGS SPSQSSMVAR TQTVRGTLAY LPEEYIKTGR LAVDTDTFSF GVVLETLAG QRAVKTHGAR TKYLVYERLE KLQAVVAGVP GHLEAASCIP PSPQENSyVS STGRAHSGAA PWQPLAAPSG ASAQAEQLQ RGPNQPVESD ESLGGLSAAL RSWHLTPSCP LDPAPLREAG CPQGDtAGES SWGSGPGSRP TAVEGLALGS SASSSSEPPQ IINPARQKM VQKLALYEDG ALDSLQLLSS SSLPGLGLEQ DRQGPEESDE FQS

Product Details

Characteristics: Human IRAK1 full-length ORF (AAH14963.1, 1 a.a. - 633 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: IRAK1

Alternative Name: IRAK1 ([IRAK1 Products](#))

Background: Gene: interleukin-1 receptor-associated kinase 1
Synonyms: IRAK, pelle

Gene ID: 3654

Pathways: [NF-kappaB Signaling](#), [TLR Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Toll-Like Receptors Cascades](#)

Application Details

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

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

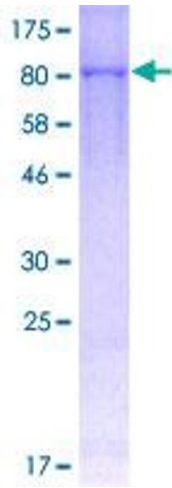


Image 1.