

Datasheet for ABIN1315217
PKIB Protein (AA 2-54) (GST tag)



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Overview

Quantity:	10 µg
Target:	PKIB
Protein Characteristics:	AA 2-54
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKIB protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PKIB (Human) Recombinant Protein (Q01)
Sequence:	RTDSSKMTDV ESGVANFASS ARAGR RNALP DIQSSAATDG TSDLPLKLEA LSV
Characteristics:	Human PKIB partial ORF (NP_115860.1, 2 a.a. - 54 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PKIB
Alternative Name:	PKIB (PKIB Products)
Background:	Full Gene Name: protein kinase (cAMP-dependent, catalytic) inhibitor beta

Target Details

Synonyms: FLJ23817,PRKACN2

Gene ID: 5570

NCBI Accession: [NM_032471](#)

Pathways: [Myometrial Relaxation and Contraction](#)

Application Details

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

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Images

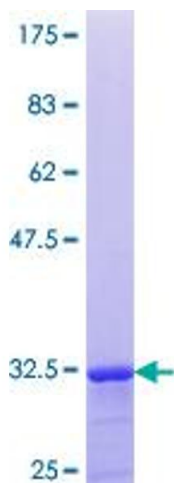


Image 1.