



[Go to Product page](#)

Datasheet for ABIN1344474

ADPGK Protein (AA 425-496) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	ADPGK
Protein Characteristics:	AA 425-496
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADPGK protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ADPGK (Human) Recombinant Protein (Q01)
Sequence:	SLRAPQEFMT SHSEAGSRIV LNPKNKPVVEW HREGISFHFT PVLVCKDPIR TVGLGDAISA EGLFYSEVHP HY
Characteristics:	Human ADPGK partial ORF (NP_112574, 425 a.a. - 496 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	ADPGK
Alternative Name:	ADPGK (ADPGK Products)

Target Details

Background:	Full Gene Name: ADP-dependent glucokinase Synonyms: 2610017G09Rik,ADP-GK,DKFZp434B195
Gene ID:	83440
NCBI Accession:	NM_031284

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.

Publications

Product cited in:	Richter, Richter, Mehta, Gribble, Sutherland-Smith, Stowell, Print, Ronimus, Wilson: "Expression and role in glycolysis of human ADP-dependent glucokinase." in: Molecular and cellular biochemistry , Vol. 364, Issue 1-2, pp. 131-45, (2012) (PubMed).
-------------------	---

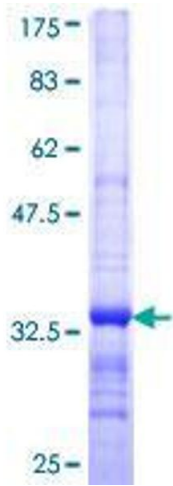


Image 1.