Datasheet for ABIN2752811

Hexokinase 2 Protein (HK2) (AA 818-917) (GST tag)

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Overview

Quantity:	2 µg
Target:	Hexokinase 2 (HK2)
Protein Characteristics:	AA 818-917
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hexokinase 2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HK2 (Human) Recombinant Protein (Q01)
Sequence:	IVKEVCTVVA RRAAQLCGAG MAAVVDRIRE NRGLDALKVT VGVDGTLYKL HPHFAKVMHE TVKDLAPKCD VSFLQSEDGS GKGAALITAV ACRIREAGQR
Characteristics:	Human HK2 partial ORF (AAH21116, 818 a.a. - 917 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Hexokinase 2 (HK2)
Alternative Name:	HK2 (HK2 Products)

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Target Details

Background:	Gene: hexokinase 2 Synonyms: DKFZp686M1669, HKII, HXK2
Gene ID:	3099
Pathways:	PI3K-Akt Signaling, Carbohydrate Homeostasis, Warburg Effect

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.

Images

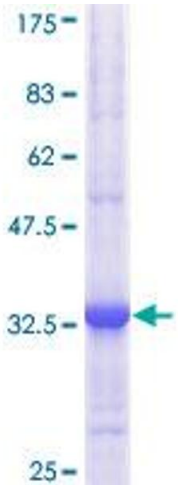

Image 1.