Datasheet for ABIN1355159

GK2 Protein (AA 1-553) (GST tag)

Go to Product page

1 Image

Overview

Quantity:	25 µg
Target:	GK2
Protein Characteristics:	AA 1-553
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This GK2 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	GK2 (Human) Recombinant Protein (P01)
Sequence:	MAAPKTAAVG PLVGAVVQGT NSTRFLVFNS KTAELLSHHK VELTQEFPKE GWVEQDPKEI LQSVYECIAR TCEKLDELNI DISNIKAVGV SNQRETTVIW DKLTGEPLYN AVVWLDLRTQ TTVEDLSKKI PGNSNFVKSK TGLPLSTYFS AVKLRWMLDN VRNVQKAVEE GRALFGTIDS WLIWSLTGGV NGGVHCTDVT NASRTMLFNI HSLEWDKELC DFFEIPMDLL PNVFSSSEIY GLIKTGALEG VPISGCLGDQ CAALVGQMCF QEGQAKNTYG TGCFLLCNTG RKCVFSEHGL LTTVAYKLGR EKPAYYALEG SVAIAGAVIR WLRDNLGIIE TSGDIERLAK EVGTSYGCYF VPAFSGLYAP YWEPSARGIL CGLTQFTNKC HIAFAALEAV CFQTREILEA MNRDCGIPLR HLQVDGGMTN NKVLMQLQAD ILHIPVIKPF MPETTALGAA MAAGAAEGVS VWSLEPQALS VLRMERFEPQ IQATESEIRY ATWKKAVMKS MGWVTSQSPE GGDPSIFSSL PLGFFIVSSM VMLIGARYIS GVP
Characteristics:	Human GK2 full-length ORF (AAH29820, 1 a.a. - 553 a.a.) recombinant protein with GST-tag at

Product Details

	N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	GK2
Alternative Name:	GK2 (GK2 Products)
Background:	Full Gene Name: glycerol kinase 2 Synonyms: GKP2,GKTA
Gene ID:	2712

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.

Image 1.

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