



Datasheet for ABIN1306721

Hexokinase 1 Protein (HK1) (AA 1-917) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	Hexokinase 1 (HK1)
Protein Characteristics:	AA 1-917
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hexokinase 1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HK1 (Human) Recombinant Protein (P01)
Sequence:	MIAAQLLAY Y FTELKDDQVK KIDKYLYAMR LSETLIDIM TRFRKEMKNG LSRDFNPTAT VKMLPTFVRS IPDGSEKGF IALDLGGSSF RILRVQVNHE KNQNVHMESE VYDTPENIVH GSGSQLFDHV AECLGDFMEK RKIKDKKLPV GFTFSFPCQQ SKIDEAILIT WTKRFKASGV EGADVVKLLN KAIKKRGDYD ANIVAVVNDT VGTMMTCGYD DQHCEVGLII GTGTNACYME ELRHIDLVEG DEGRMCINTE WGAFGDDGSL EDIRTEFDRE IDRGS LNPGK QLF EKMVSGM YLGELVRLIL VKMAKEGLLF EGRITPELLT RGKFNTSDVS AIEKNKEGLH NAKEILTRLG VEPSDDDCVS VQHVCTIVSF RSANLVAATL GAILNRLRDN KGTPRLRTTV GVDGSLYKTH PQYSRRFHKT LRRLVPDSV RFLLESSESGS KGAAMVTAVA YRLAEQHRQI EETLAHFHLT KDM LLEVKKR MRAEMELGLR KQTHNNAVVK MLPSFVRRTP DGTENGDFLA LDLGGT NFRV LLVKIRSGKK RTVEMHNKIY AIPIEIMQGT GEELFDHIVS CISDFLDYMG IKGPRMPLGF TFSFPCQQTSLDAGILITWT KGFKATDCVG HDVVTLRDA IKRREEFDLD VVAVVNDTVG

Product Details

TMMTCAYEEP TCEVGLIVGT GSNACYMEEM KNVEMVEGDQ GQMCINMEWG AFGDNGCLDD
IRTHYDRLVD EYSLNAGKQR YEKMISGMYL GEIVRNILID FTKKGFLFRG QISETLKTRG
IFETKFLSQI ESDRLALLQV RAILQQLGLN STCDDSVLVK TVCGVVSRRRA AQLCGAGMAA
VVDKIRENRG LDRLNVTGVV DGTLYKLHPH FSRIMHQTVK ELSPKCNVSF LLSFDGSGKG
AALITAVGVR LRTEASS

Characteristics: Human HK1 full-length ORF (AAH08730, 1 a.a. - 917 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: Hexokinase 1 (HK1)

Alternative Name: HK1 ([HK1 Products](#))

Background: Full Gene Name: hexokinase 1
Synonyms: HK1-ta, HK1-tb, HK1-tc, HKI, HXK1

Gene ID: 3098

Pathways: [Carbohydrate Homeostasis](#), [Warburg Effect](#)

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.

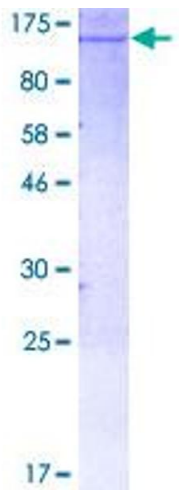


Image 1.