

## Recombinant Human HK1 protein(21-460 aa), C-His-tagged

Cat. No. HK1-2681H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HK1 protein(P19367)(21-460 aa), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	21-460 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	KIDKLYAMRLSDETLIDIMTRFRKEMKNGLSRDFNPTATVKMLPTFVRSIPDGSEKG DFIALDLGGSSFRILRVQVNHEKNQNVHMESEVYDTPENIVHGSGSQLFDHVAECLG DFMEKRKIKDKKLPVGFTFSPCQQSKIDEAILITWTKRFKASGVEGADVVKLLNKAIK KRGDYDANIVAVVNDTVGTMTCGYDDQHCEVGLIIGTGTNACYMEELRHIDLVEG DEGRMCINTEWGAFGDDGSLEDIRTEFDREIDRGS LNPGKQLFEK MVS GMYLGELV RLILVKMAKEGLLFEGRITPELLTRGKFNTSDVSAIEKNKEGLHNAKEILTRLGVEPSD DDCVSVQHVCTIVSFRSANLVAATLGAILNRLRDNKGT PRLRTTVGV DGS L YKTHPQ

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YSRRFHKTLRRLVPDSDVRFLLSSESGSGKGAAMVTAVA

## GENE INFORMATION

<b>Gene Name</b>	HK1 hexokinase 1 [ Homo sapiens ]
<b>Official Symbol</b>	HK1
<b>Synonyms</b>	HK1; hexokinase 1; hexokinase-1; HK I; glycolytic enzyme; hexokinase type I; brain form hexokinase; HKI; HXK1; HK1-ta; HK1-tb; HK1-tc;
<b>Gene ID</b>	3098
<b>mRNA Refseq</b>	NM_000188
<b>Protein Refseq</b>	NP_000179
<b>MIM</b>	142600
<b>UniProt ID</b>	P19367

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