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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HK3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003101-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

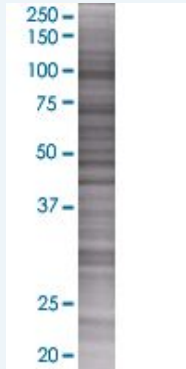
Plasmid: pCMV-HK3 full-length

Host: Human

Theoretical MW (kDa): 99

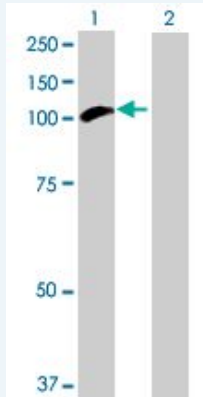
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HK3 antibody (H00003101-B01) by Western Blots.

SDS-PAGE Gel



HK3 transfected lysate.

Western Blot



Lane 1: HK3 transfected lysate (99 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [3101](#)

GeneBank [BC028129.1](#)
Accession#:

Protein [AAH28129.1](#)
Accession#:

Gene Name: HK3

Gene Alias: HKIII,HXK3

Gene Description: hexokinase 3 (white cell)

Omim ID: [142570](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate. [provided by RefSeq]

Other Designations: ATP:D-hexose 6-phosphotransferase,hexokinase 3

Gene Pathway

[Amino sugar and nucleotide sugar metabolism](#)
[Biosynthesis of alkaloids derived from histidine and purine](#)
[Biosynthesis of alkaloids derived from ornithine, lysine and nicotinic acid](#)
[Biosynthesis of alkaloids derived from shikimate pathway](#)
[Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
[Biosynthesis of phenylpropanoids](#) [Biosynthesis of plant hormones](#)
[Biosynthesis of terpenoids and steroids](#) [Fructose and mannose metabolism](#)
[Galactose metabolism](#) [Glycolysis / Gluconeogenesis](#) [Insulin signaling pathway](#)
[Metabolic pathways](#) [Starch and sucrose metabolism](#) [Streptomycin biosynthesis](#)
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