

## Recombinant Human HK2 Protein (Trp619-Arg917), N-His tagged

**Cat. No.** HK2-2352H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human HK2 (Trp619-Arg917) protein fused with the N-His tag was expressed in E. coli.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Trp619-Arg917                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 35.29 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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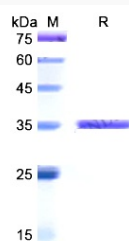
 45-1 Ramsey Road, Shirley, NY 11967, USA

shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | HK2 hexokinase 2 [ Homo sapiens (human) ]                                                                                            |
| <b>Official Symbol</b> | HK2                                                                                                                                  |
| <b>Synonyms</b>        | HK2; hexokinase 2; hexokinase-2; HK II; hexokinase type II; hexokinase-2, muscle; muscle form hexokinase; HKII; HXK2; DKFZp686M1669; |
| <b>Gene ID</b>         | 3099                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_000189                                                                                                                            |
| <b>Protein Refseq</b>  | NP_000180                                                                                                                            |
| <b>MIM</b>             | 601125                                                                                                                               |
| <b>UniProt ID</b>      | P52789                                                                                                                               |

## SDS-PAGE



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