

## Recombinant Human TBK1 Protein (Met1-Gly121), N-His tagged

Cat. No. TBK1-5832H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human TBK1 (Met1-Gly121) fused with the N-His tag was expressed in E. coli.                                                                                                 |
| Species          | Human                                                                                                                                                                                   |
| Source           | E.coli                                                                                                                                                                                  |
| ProteinLength    | Met1-Gly121                                                                                                                                                                             |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| Molecular Mass   | 16.10 kDa                                                                                                                                                                               |
| Purity           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| Notes            | For research use only.                                                                                                                                                                  |
| Storage          | 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. |
| Storage Buffer   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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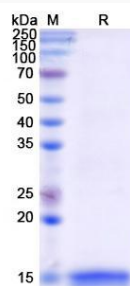
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TBK1 TANK-binding kinase 1 [ Homo sapiens (human) ]                                                                                           |
| <b>Official Symbol</b> | TBK1                                                                                                                                          |
| <b>Synonyms</b>        | TBK1; TANK-binding kinase 1; serine/threonine-protein kinase TBK1; NAK; NF-kB-activating kinase; NF-kappa-B-activating kinase; T2K; FLJ11330; |
| <b>Gene ID</b>         | 29110                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_013254                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_037386                                                                                                                                     |
| <b>MIM</b>             | 604834                                                                                                                                        |
| <b>UniProt ID</b>      | Q9UHD2                                                                                                                                        |

## SDS-PAGE



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