

## Activated CDC42 kinase 1/ACK1/TNK2, Human Recombinant Protein, Human Recombinant

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| <b>Catalog No :</b> | <b>Source:</b>   | <b>Mol.Wt. (kDa):</b> |
| A80012              | Recombinant full-length human Akt1 was expressed by baculovirus in Sf 9 insect cells using an N-terminal GST tag. The gene accession number is HNM_005163H |                       |

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### SDS-PAGE

**Activity** The specific activity of Akt1 was determined to be 125 nmol/min/mg using a synthetic peptide substrate (RPRAATF) (see activity assay protocol).

### Endotoxin Level

**Purity** >90%, by densitometry

**Formulation** Supplied in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 10 mM glutathione, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol.

### Reconstitution

### Shipping

**Stability & Storage** This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

### Product Images:

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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