

## Recombinant Human JNK2 protein, GST-tagged

Cat. No. JNK2-1834H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human JNK2 protein(1-424 aa), fused to GST tag, was expressed in E. coli.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-424 aa  |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.  |
| <b>AA Sequence</b>      | MSDSKCDSQFY SVQVADSTFTVLKRYQQLKPIGSGAQQGIVCAAFD TVLGINVAVKKL<br>SRPFQ NQTHAKRAYREL VLLKCVNHKNIISLLNVFTPQKTLEEFQDVYLVME LMDAN<br>LCQVIHMELDHERMSYLLYQMLCGIKHLHSAGIIHRDLKPSNIVVKSDCTLKILDFGLA<br>RTACTNFMMTPYV VTRYRAPEVILGMGYKENVDIWSVGCIMGELVKGC VIFQGTD<br>HIDQWNKVIEQLGTPSAEFMKKLQPTVRNYVENRPKYPGIKFEELFPDWIFPSESER<br>DKIKTSQARDLLSKMLVIDPDKRISVDEALRHPYITVWYDPAEAEAPPPQIYDAQLEE<br>REHAIEEWKELIYKEVMDWEERSKNGVVKDQPSDAAVSSNATPSQSSSINDISSMST<br>EQTLASDTDSSLDASTGPLEGCR |
| <b>Purity</b>           | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.  |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).   |

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION**

**Gene Name** JNK2 protein kinase [ Homo sapiens ]

**Official Symbol** JNK2

**Synonyms** JNK2; protein kinase;

**Gene ID** 50657

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