



# SZABO SCANDIC

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### JNK2

Human, recombinant, N-terminal GST tag

**Catalog #:** 40113

**Lot #:** 110209

**Conc.:** 0.1 mg/ml

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

**Stability:** >12 months at -80°C

**References:**

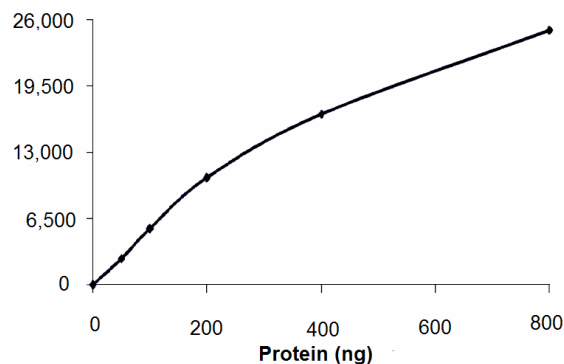
1. Kuan, C., *et al. Neuron* **22**: 667-676 (1999).
2. Jaeschke, A., *et al. Proc. Natl. Acad. Sci. USA* **102**: 6931-6935 (2005).

**Description:** Human JNK2 (GenBank Accession No. NM\_139069), full length, with N-terminal GST tag, MW~70 kDa, expressed in Sf9 insect cells via a baculovirus expression system.

**Specific Activity:** 3.3 pmol/min/μg  
 Assay Buffer: 5 mM MOPS, 2.5 mM β-glycerophosphate, 5 mM MgCl<sub>2</sub>, 1 mM EGTA, 0.4 mM EDTA, 0.05 mM DTT, 2 mM ATP. Incubate JNK2 with ATF2 substrate and [<sup>33</sup>P]-ATP at 30°C for 15 minutes, then spot reaction on phosphocellulose paper, fix in 1% phosphoric acid, and assay with a scintillation counter.

**Application:** Useful for the study of

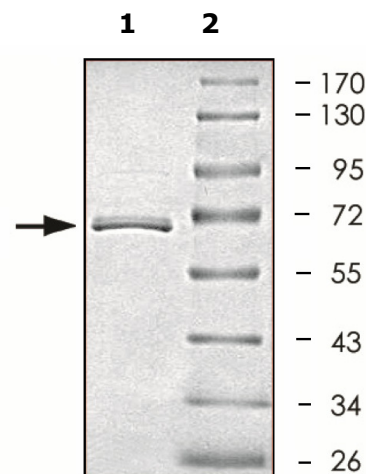
### Quality Assurance



**10% SDS-PAGE  
Coomassie staining**

**Lane 1:** JNK2  
**Lane 2:** Protein Marker

**MW:** ~70 kDa  
**Purity:** ≥95%



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