



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Data Sheet

### **Jak2, FLAG-Avi-Tag, Biotin-Labeled**

Human, Recombinant, C-terminal  
FLAG-Avi-Tag, Biotin Labeled

**Catalog #:** 79493

**Lot #:** 190913                      **Conc.:** 0.29 mg/ml

**\*Concentration listed is for purity %  
adjusted and biotin-labeled target protein**

**Description:** Full length human Jak2, also known as Janus kinase-2, Just Another Kinase 2, JAK2-JH2, GenBank Accession No. NM\_004972, a.a. 1-1132(end), with C-terminal FLAG-Avi-Tag, co-expressed with PTP1B in HEK293 expression system. This protein is enzymatically Biotin-labeled using Avi-Tag™ technology. MW=134 kDa. Phosphorylation is confirmed to be <15%. Biotinylation is confirmed to be ≥90%.

**Formulated in:** 40 mM Tris-HCl, pH 8.0,  
110 mM NaCl, 2.2 mM KCl, 0.04% Tween-  
20, 100 µg/ml FLAG peptide and 20%  
glycerol.

**Stability:** At least 6 months at –80°C. Avoid  
freeze/thaw cycles.

**References:**

1. Tono, C., *et al.*, *Leukemia*. 2005;  
**19(10):** 1843-1844.
2. Goerttler, P.S., *et al.*, *Blood*. 2005;  
**106(8):** 2862-2864.

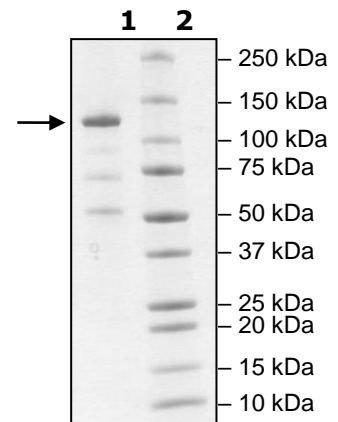
## **Quality Assurance**

**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
2µg JAK2  
**Lane 2:**  
Protein Marker

**MW:** 134 kDa

**Purity:** ≥75%



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