



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Data Sheet

### Jak2 (V617F), FLAG-Avi-Tag, Biotin-Labeled

Human, Recombinant,  
C-terminal FLAG-Avi-Tag, Biotin Labeled  
**Catalog #:** 79426  
**Lot #:** 180507                      **Conc.:** 0.094 mg/ml

**Description:**

Full length human Jak2, also known as Janus kinase-2, Just Another Kinase 2, with V617F mutation, GenBank Accession No. NM\_004972, a.a. 1-1132 (end) (full length), with C-terminal FLAG-Avi-Tag, co-expressed with PTP1B in HEK293 expression system. This protein is less than 10% phosphorylated. This protein is enzymatically Biotin-labeled using AviTag™ technology. MW=134 kDa

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

**Stability:** At least 6 months at –80°C. *Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).*

**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

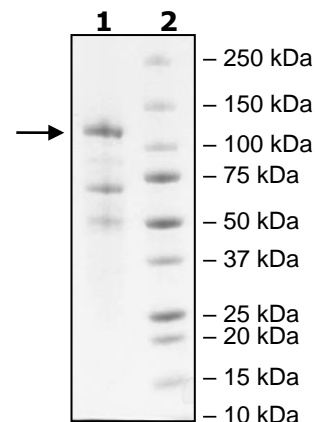
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
2µg JAK2(V617F)

**Lane 2:**  
Protein Marker

**MW:** 134 kDa

**Purity:** ≥56%



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.202.1401** or **1.858.481.8694**, Fax **1.858.259.5734**

Or you can Email us at: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)  
Please visit our website at: [www.bpsbioscience.com](http://www.bpsbioscience.com)