



# SZABO SCANDIC

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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### **Jak2 (W659A, W777A, F794H), His-Avi-Tag, Biotin**

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

**Catalog #:** 79463

**Lot #:** 180323

**Conc.:** 1.86 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0,  
110 mM NaCl, 2.2 mM KCl, 0.04% Tween-  
20, 140 mM Imidazole and 20% glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . *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.

#### **Description:**

Human Jak2 (JH1 catalytic domain and  
JH2 pseudokinase domain) with W659A,  
W777A, and F794H mutations, GenBank  
Accession No. NM\_004972, a.a. 536-  
812, with C-terminal His-Avi-Tag,  
expressed in an Sf9 cell expression  
system and enzymatically Biotin-labeled  
using AviTag™ technology. MW=35  
kDa.

## **Quality Assurance**

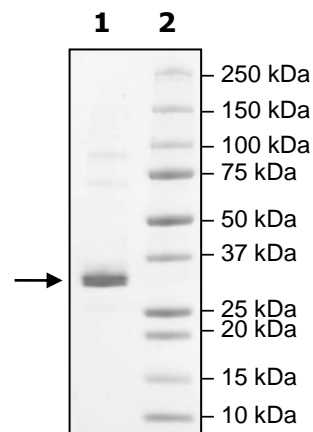
### **4-20% SDS-PAGE Coomassie staining**

**Lane 1:**  
2µg JAK2(W659A,  
W777A, F794H)

**Lane 2:**  
Protein Marker

**MW:** 35 kDa

**Purity:** ≥90%



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