



# SZABO SCANDIC

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Data Sheet

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

Human, Recombinant, N-terminal GST-Tag  
C-terminal Avi-Tag, Biotin Labeled

**Catalog #:** 79115

**Lot #:** 171213

**Conc.:** 0.2 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0,  
110 mM NaCl, 2.2 mM KCl, 0.04% Tween-  
20, 20mM GSH 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 V617F mutation, GenBank Accession No. NM\_004972, a.a. 513-1132 (end), with N-terminal GST tag, C-terminal Avi-Tag, expressed in a HEK293 cell expression system and enzymatically Biotin-labeled using AviTag™ technology. MW=100 kDa. No phosphorylation was detected by ELISA.

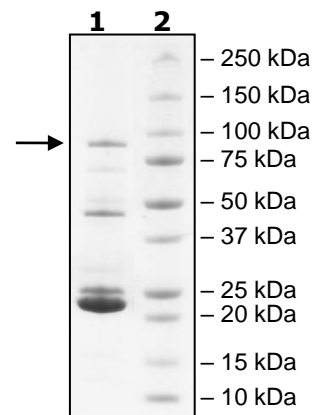
## Quality Assurance

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

**Lane 1:**  
0.5µg JAK2(V617F)

**Lane 2:**  
Protein Marker  
MW: 99.5 kDa

**Purity:** ≥10%



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