



# SZABO SCANDIC

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## Data Sheet

### EPOR-(GSSG)<sub>6</sub>- JAK2(V617F, Y1007F, Y1008F)

Human, Recombinant

**Catalog #:** 100713

**Lot #:** 200623-GA

**Conc.:** 2.22 mg/ml

**Formulated in:** 50 mM Tris-HCl pH 8.0, 500 mM NaCl, 10% glycerol, 3 mM DTT.

**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. Goertler, P.S., *et al.*, *Blood*. 2005; **106(8)**: 2862-2864.

**Description:** Complex of Human EPOR, also known as Erythropoietin receptor, GenBank Accession No. NM\_000121, a.a. 273-338 with N-terminal His-tag, MW=9 kDa, and JAK2, also known as Janus Kinase 2, with V617F, Y1007F and Y1008F mutations, GenBank Accession No. NM\_004972, a.a. 36-1132(end), with N-terminal FLAG-tag, MW=128 kDa. The proteins were expressed as single fusion protein with a (GSSG)<sub>6</sub> linker in a Baculovirus infected Sf9 cell expression system.

## Quality Assurance

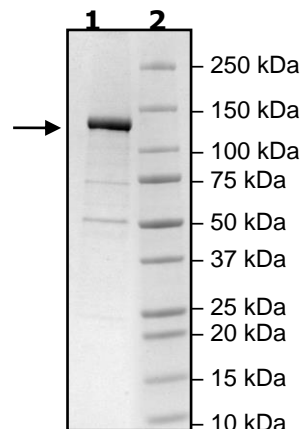
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
2 µg EPOR-  
(GSSG)<sub>6</sub>-JAK2

**Lane 2:**  
Protein Marker

**MW:** 139 kDa

**Purity:** 89%



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