



# SZABO SCANDIC

Part of Europa Biosite

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### FGFR2, DEL (429-430), His-Tag (Dephosphorylated)

Human, Recombinant, C-terminal His-tag

**Catalog #:** 100356

**Lot #:** 190502-1

**Conc:** 0.45 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 100 mM Imidazole, 3 mM DTT and 20% glycerol.

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles.

**References:**

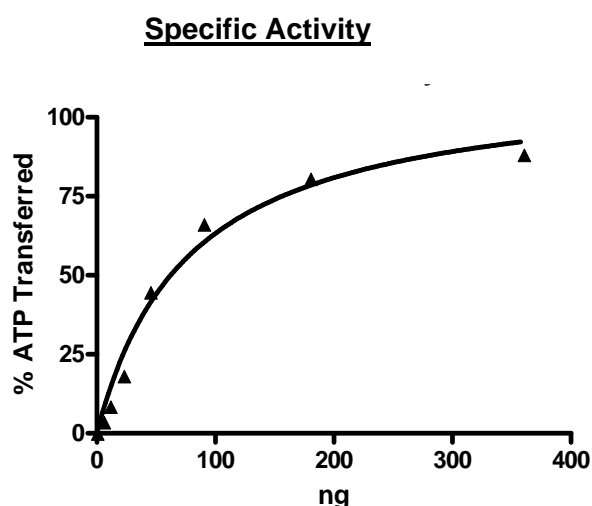
- Holtrich, U. *et al.*, *Proc. Nat. Acad. Sci.* (1991); **88**:10411-10415.
- Roidl, A. *et al.*, *Clin Cancer Res.* (2009 Mar 15); **15**(6):2058-66.

**Description:** Human FGFR2, also known as Fibroblast growth factor receptor 2, Keratinocyte growth factor receptor, BBDS, BEK, BFR-1 and CD332, GenBank Accession No. NM\_000141, a.a. 400-821(end), with deletion at 429-430, with C-terminal His-tag, expressed in an Sf9 infected baculovirus expression system. MW = 52 kDa. This protein was isolated from a co-expression with PTP1B. Percentage of phosphorylation  $\leq 10\%$ .

**Specific Activity:** 160 pmole/min/ $\mu\text{g}$   
Assay Conditions: Assay was done according to BPS Catalog#79502 with a FGFR2 titration range of 0 ng/rxn-500 ng/rxn.

**Applications:** Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

## Quality Assurance



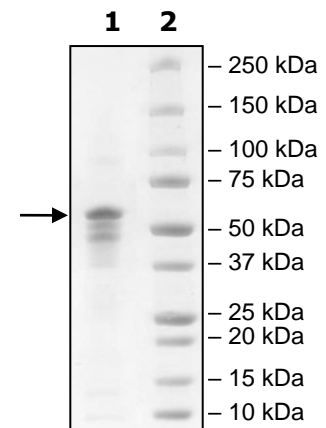
**4-20% SDS-PAGE  
Coomassie staining**

**Lane 1:**  
2 $\mu\text{g}$  FGFR2

**Lane 2:**  
Protein Marker

**MW:** 52 kDa

**Purity:**  $\geq 70\%$



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