



# 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

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## Data Sheet

### FGFR2, GST-Tag

Human, Recombinant, N-terminal GST-tag  
**Catalog #:** 40211  
**Lot #:** 171109-GA                      **Conc:** 0.46 mg/ml

**Formulated in:** 25mM Tris-HCl, pH 8.0, 138 mM NaCl, 0.05% Tween-20, 50% glycerol and 3mM DTT.

**Stability:** At least 6 months at -80°C. Avoid freeze/thaw cycles. Protein may be diluted to ≥ 100 µg/ml in PBS + glycerol and stored at -80°C.

**References:**

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

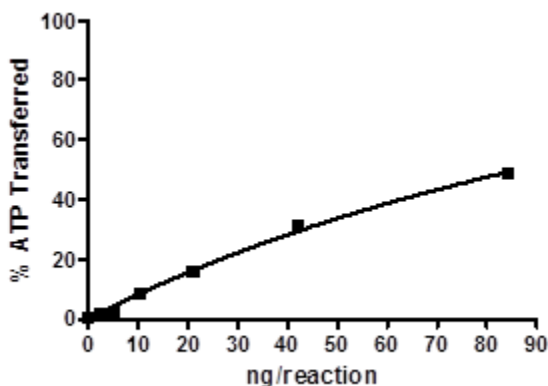
**Description:** Human FGFR2 (GenBankAccession No. NM\_000141), (a.a. 399-end) with N-terminal GST tag, MW= 74 kDa, expressed in baculovirus expression system.

**Specific Activity:** ≥150 pmol/min/µg. Assay Condition: Assay was done in Kinase buffer containing 2 mM DTT using Poly-(Glu:Tyr) substrate (0.2 mg/ml) and 20 µM ATP. Reaction was done at 30°C for 45 min. Amount of ATP transferred was calculated using Kinase-Glo reagent (Promega).

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

### Quality Assurance

Specific Activity



4-20% SDS-PAGE  
Coomassie staining

**Lane 1:**  
2 µg FGFR2  
**Lane 2:**  
Protein Marker

**MW:** 74 kDa  
**Purity:** ≥73%

