



# 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

### FGFR4

Human, recombinant, N-terminal GST-tag  
**Catalog #:** 40213  
 Lot #: 111129-5                      Conc: 1.25 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 4 mM Glutathione, 3mM DTT, 20% Glycerol.

**Stability:** >6 months 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 FGFR4, (GenBank Accession No. NM\_002011) with N-terminal GST-tag, MW= 65 kDa, expressed in Sf9 cells via a baculovirus expression system.

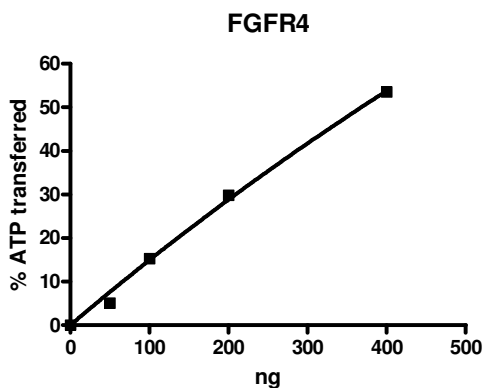
**Specific Activity:** 50 pmole/min/μg

**Assay Conditions:** Reaction is conducted in a Kinase Buffer (50 mM Tris pH 7.4, 20 mM MgCl<sub>2</sub>, 0.1 mg/ml BSA and 1 mM DTT) containing 20 μM ATP and 0.2 mg/ml poly-(Glu-Tyr) for 30 min at 30 °C. Enzyme activity is measured using Kinase-Glo plus reagents (Promega).

**Application:**

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

### Quality Assurance



**10% SDS-PAGE  
 Coomassie staining**

**Lane 1:**  
 6.25 μg FGFR4  
**Lane 2:**  
 Protein Marker  
 BioLabs (#P7708L)

**MW:** 65 kDa  
**Purity:** ≥79%

