



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Data Sheet

### FGFR3, Active, GST-tag

Human recombinant, with N-terminal GST-tag

**Catalog #:** 40212

**Lot #:** 170816

**Conc:** 0.1mg/ml

**Formulated in:** 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol, and 0.25mM DTT.

**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. Chen L. et al. Front Biosci. 2005; **296(3)**:10:1961-1976.
2. Mhawech. et al. Eur.J.Surg.Oncol; 2006 ;**32(2)**:231-237.

**Description:**

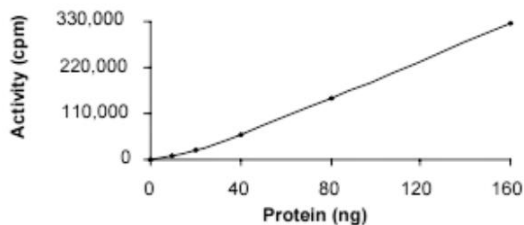
Human FGFR3, (GenBank Accession # NM\_000142) with N-terminal GST-tag, a.a 397-end, MW= 73kDa, expressed in Sf9 cells via a baculovirus expression system.

**Specific Activity:** 112 nmole/min/ $\mu\text{g}$

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

### Quality Assurance

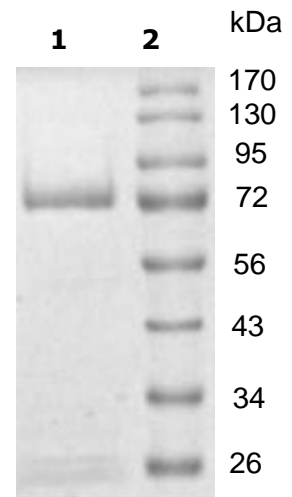
**Specific Activity**



**10% SDS-PAGE  
Coomassie staining**

**Lane 1:** → FGFR3  
**Lane 2:** Protein Marker

**MW:** 73kDa  
**Purity:**  $\geq 90\%$



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