



# SZABO SCANDIC

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Data Sheet

### **EGFR, INS D770-GF-N771, GST-Tag**

Human, Recombinant, with N-terminal  
 GST-tag

**Catalog #:** 79443

**Lot #:** 180202

**Conc.:** 0.05 mg/ml

**Formulated in:** 50mM Tris-HCl, pH 7.5,  
 150mM NaCl, 10mM glutathione, 0.1mM  
 EDTA, 0.25mM DTT, 0.1mM PMSF, 25%  
 glycerol.

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

**References:**

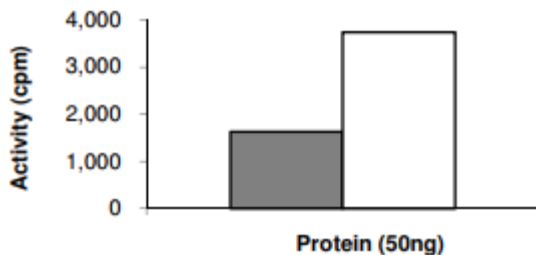
1. Wang, K., *et al.*, *J Biol. Chem* 2004;**279**:53848-53856.
2. Kobayashi, S., *et al.*, *New Eng. J Med.* 2005;**325**:786-792.

**Description:** Recombinant Human EGFR also known as ERBB, mENA, ERBB1, and HER1 with GF insertion between D770 and N771. Genbank Accession NM\_005228, a.a. 695-end, with an N-terminal GST-tag, expressed in Sf9 cells via a baculovirus expression system. MW = 87 kDa. This kinase has a low activity that may be difficult to detect by non-isotopic methods.

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

## **Quality Assurance**

**Specific Activity**

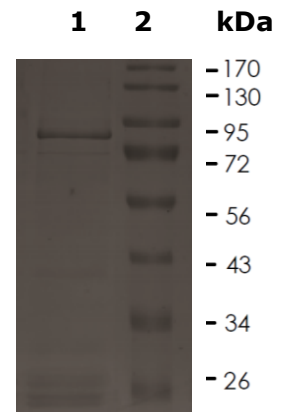


**10% SDS-PAGE**  
**Coomassie staining**

**Lane 1:**  
 EGFR, INS D770-GF-N771, GST-Tag

**Lane 2:**  
 Protein Marker

**MW:** 87 kDa  
**Purity:**  $\geq 80\%$



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