



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### **EGFR (C775S T790M L858R), DEL 746-750, GST-Tag**

Human, Recombinant, with N-terminal  
GST-tag  
**Catalog #:** 79431  
**Lot #:** 180202      **Conc.:** 0.1 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:

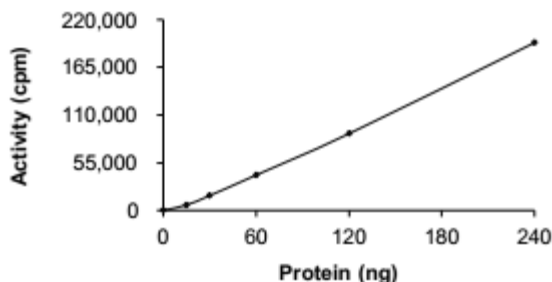
1. Wang, K., *et al.*, *J Biol. Chem*  
2004;**279**:53848-53856.
2. Kobayashi, S., *et al.*, *New Eng. J*  
*Med.* 2005;**325**:786-792.

**Description:** Recombinant Human  
EGFR also known as ERBB, mENA,  
ERBB1, and HER1 with C797S, T790M,  
and L858R mutations and 746-750  
deletion. Genbank Accession  
NM\_005228, a.a. 668-end, with an N-  
terminal GST-tag, expressed in Sf9 cells  
via a baculovirus expression system. MW  
= 100 kDa.

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

## **Quality Assurance**

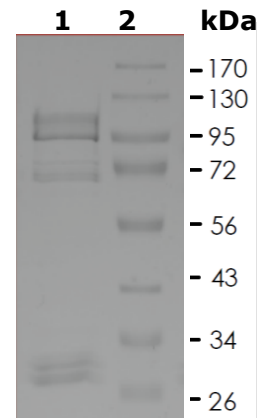
### Specific Activity



### 10% SDS-PAGE Coomassie staining

**Lane 1:**  
EGFR (C775S T790M  
L858R), DEL 746-750,  
GST-Tag  
**Lane 2:**  
Protein Marker

**MW:** 100 kDa  
**Purity:**  $\geq 80\%$



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