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Part of Europa Biosite

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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### KCTD13, GST-tag

Human, recombinant, N-terminal GST-tag  
**Catalog #:** 80410  
**Lot #:** 150114-G      **Conc.:** 0.16 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0,  
110 mM NaCl, 2.2 mM KCl, 0.04%  
Tween-20, 20% glycerol

**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. Golzio, C. *et al.*, *Nat. Let.* 2012; **485**:  
363-367.
2. Chen, Y. *et al.*, *Mol. Cell.* 2009;  
**35(6)**: 841-855.

**Description:** Human Potassium Channel Tetramerization Domain Containing 13 (KCTD13) protein, also known as BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 1 (BACURD1), GenBank Accession No. NM\_178863, a.a. 2-329(end) with N-terminal GST-tag, MW = 63 kDa, expressed in a baculovirus-infected Sf9 cell expression system.

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

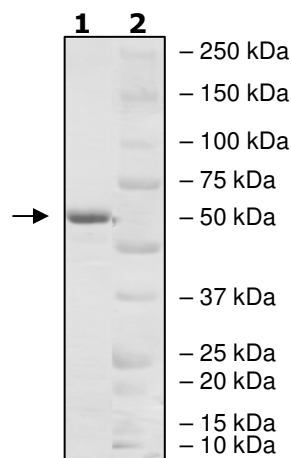
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### Quality Assurance

#### 4-20% SDS-PAGE Coomassie staining

**Lane 1:**  
3  $\mu\text{g}$  KCTD13  
**Lane 2:**  
Protein Marker

**Purity:**  $\geq 87\%$   
**MW:** 63 kDa



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