



# SZABO SCANDIC

Part of Europa Biosite

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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### GCN5(KAT2A)

Human, recombinant, C-terminal FLAG-tag  
 Catalog #: 50074  
 Lot #: 121031      Conc.: 0.11 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 80 ng/μl Flag peptide, and 20% glycerol.

**Stability:** >6 months at -80 °C

**References:**

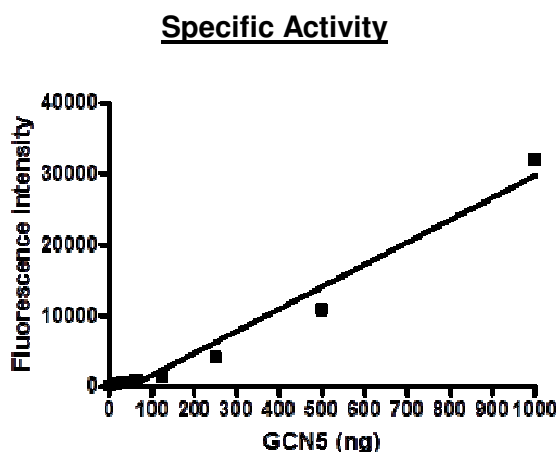
1. Barlev, N.A., *et al.* (1998). *Mol. Cell. Biol.* **18** (3): 1349–58.
2. Wang, L., *et al.* (1997). *Mol. Cell. Biol.* **17** (1): 519–27.
3. Xu, W., *et al.* (1998). *Mol. Cell. Biol.* **18** (10): 5659–69.

**Description:** Human GCN5, also known as KAT2A, GCNL2, or PCAF-β, GenBank Accession No. NM\_021078, a.a. 362-837 (end), with C-terminal FLAG-tag, MW=55 kDa, expressed in a baculovirus infected Sf9 cell expression system.

**Specific Activity:** 70 pmole/min/μg. Assayed with the BPS Bioscience Fluorogenic GCN5 Assay Kit, Cat. # 50091, per manufacturer's instructions.

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

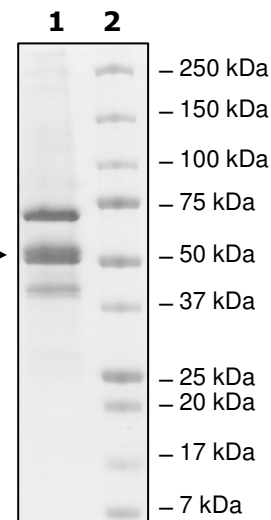
## Quality Assurance



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

**Lane 1:**  
 1.6 μg GCN5  
**Lane 2:**  
 Protein Marker

**MW:** 55 kDa  
**Purity:** ≥47%



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6044 Cornerstone Court W, Ste E  
San Diego, CA 92121  
**Tel:** 1.858.829.3082  
**Fax:** 1.858.481.8694  
**Email:** [info@bpsbioscience.com](mailto:info@bpsbioscience.com)

**Sequence:**

**MLEEEIYGANSPIWESGFTMPPSEGTQLVPRPASVSAAVVPSTPIFSPSMGGGSNSSL  
SLDSAGAEPMPGKRTLPLENTLEDAKRLRVMGDIPMELVNEVMLTITDPAAMLGPE  
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GWKPLGKEKGKELKDPDQLYTTLKNLLAQIKSHPSAWPFMEPVKKSEAPDYEVIRF  
PIDLKTMTERLRSRYVTRKLFVADLQRVIANCREYNPPDSEYCRCASALEKFFYFKL  
KEGLIDK**DYKDDDDK****

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