



# SZABO SCANDIC

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### Zuschläge

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### PRMT5, FLAG-Avi-Tag, Biotin-Labeled

Human, Recombinant, N-terminal FLAG-Avi-tag  
Biotin Labeled

**Catalog #:** 79191

**Lot #:** 180130-2

**Conc.:** 0.25 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 80 µg/mL FLAG peptide, 20% Glycerol, and 3 mM DTT.

**Stability:** At least 6 months at -80°C. Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

#### References:

1. Zhao Q. *et al.*, *J. Nat. Struct. Mol. Biol.* **16 (3)**, 304-311 (2009).
2. Wang L *et al.*, *Mol. Cell. Biol.* **28 (20)**, 6262-6277 (2008).

**Description:** Human PRMT5 (GenBank Accession No. NM\_006109), amino-acids 2-637(end), with N-terminal FLAG-Avi tag, MW=76 kDa, expressed in HEK293 cells and enzymatically biotin-labeled using Avi-tag™ technology.

## Quality Assurance

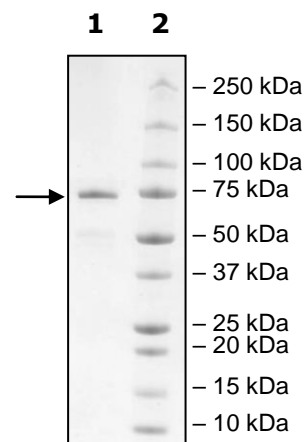
#### 4-20% SDS-PAGE Coomassie staining

**Lane 1:**  
2 µg PRMT5

**Lane 2:**  
Protein Marker

**MW:** 76 kDa

**Purity:** ≥90%



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### **PRMT5 Sequence**

MDYKDDDDKGLNDI**FEAQKIEWHE**AAMAVGGAGGSRVSSGRDLNCVPEIADTLGAVA  
KQGFDFLCMPVFHPRFKREFIQEPAKNRPGPQTRSDLLLSGRDWNTLIVGKLSPWIR  
PDSKVEKIRRNSEAAMLQELNFGAYLGLPAFLPLNQEDNTNLARVLTNHIHTGHHS  
SMFWMRVPLVAPEDLRDDIENAPTHTEEYSGEEKTWMWWHNFRTLCDYSKRIAVA  
LEIGADLPSNHVIDRWLGEPKAAILPTSIFLTNKKGFPVLSKMHQRLIFRLLKLEV  
QFIITGTNHHSEKEFCSYLQYLEYLSQNRPPPNAYELFAKGYEDYLQSPLOPLMDNL  
ESQTYEVFEKDKIKYSQYQQAIYKCLLDRVPEEEKDTNVQVLMVLGAGRGPLVNASL  
RAAKQADRRIKLYAVEKNPNAVVTLENWQFEEWGSQVTVVSSDMREWVAPEKADIIV  
SELLGSFADNELSPECLDGAQHFLKDDGVSIPGEYTSFLAPISSSKLYNEVRACREK  
DRDPEAQFEMPHYVVRHLNHFHQLSAPQPCFTFSPNRDPMIDNNRYCTLEFPVEVNTV  
LHGFAGYFETVLYQDITLSIRPETHSPGMFSWFPIILFPIKQPITVREGQITICVRFWR  
CSNSKKVWYEWAVTAPVCSAIHNPTGRSYTIGL

**Blue:** Flag tag

**Red:** Avi tag

**Black:** PRMT5 (aa 2-637(end))

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