



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### UCHL3

Human, recombinant, N-terminal His-tag

Catalog #: 80353

Lot#: 100826

Conc.: 2.07 mg/ml

**Formulated in:** 45 mM Tris-HCl, pH 8.0, 124 mM NaCl, 2.4 mM KCl, 225 mM imidazole, 10% glycerol, and 3 mM DTT.

**Stability:** >6 months at -80°C

#### References:

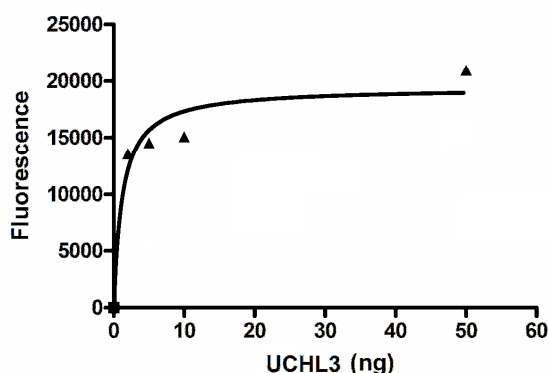
1. Wada, H., *et al.* (1998). *Biochem. Biophys. Res. Commun.* **251** (3): 688-92.
2. Nam, M.J., *et al.* (2004). *Proteomics* **3** (11): 2108-15.
3. Setsuie, R., *et al.* (2009). *Neurochem Int.* **54(5-6)**:314-21.

**Description:** UCHL3, also known as Ubiquitin Carboxy-terminal Hydrolase L3 (GenBank Accession No. NM\_006002), a.a. 2-231(end), with N-terminal His-tag, MW=27.1 kDa, expressed in *E. coli*.

**Specific Activity:** 20,733 pmole/min/μg  
Assay Conditions: Reaction was performed in 50 mM Tris, pH 7.4, 1 mM DTT, 0.5 mM EDTA, 500 nM Ub-AMC, and UCHL3 in a 50 μL reaction. Reaction was incubated at 37°C for 15 min and fluorescent signal was measured at excitation = 340 nm, emission = 460 nm.

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

### Quality Assurance



#### 10% SDS-PAGE

##### Coomassie staining

##### Lane 1:

5 μg UCHL3

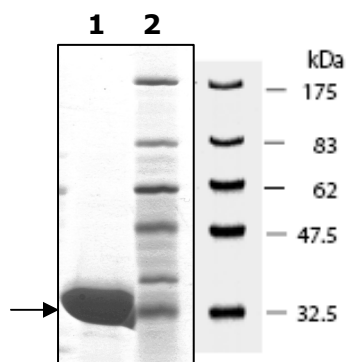
##### Lane 2:

Protein Marker

BioLabs (#P7708L)

MW: 27.1 kDa

Purity: >90%



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