



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Data Sheet

USP20, His-Tag, FLAG-Tag

Human, recombinant, N-terminal His-Tag,
 C-terminal FLAG-Tag

Catalog #: 100178

Lot #: 181115

Conc.: 0.12 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
 110 mM NaCl, 2.2 mM KCl, 100ug/ml flag
 peptide, 20% glycerol.

Stability: At least 6 months at -80°C . *Avoid
 freeze/thaw cycles.*

References:

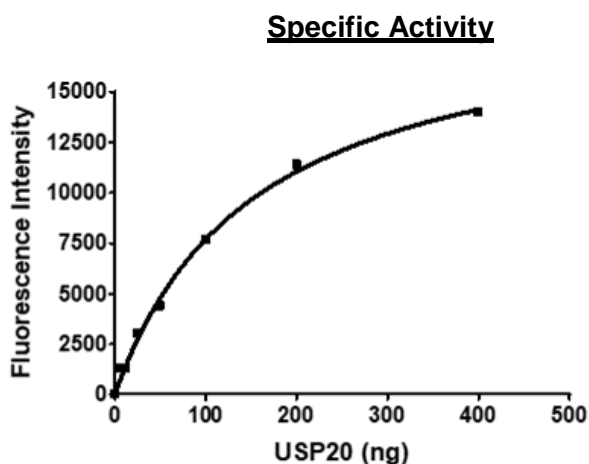
- Berthouze, M., *et al.*, *EMBO J.* 2009
 June; **28(12)**:1684 - 1696.
- Yasunaga, J., *et al.*, *J. of Virology.*
 Jun 2011, **85(13)**:6212-6219.

Description: Human USP20, also
 known as ubiquitin specific peptidase 20
 and Deubiquitinating Enzyme 20,
 GenBank Accession No. NM_006676,
 a.a. 2–915 (end) with N-terminal His-Tag
 and C-terminal FLAG-Tag, expressed in
 a HEK293 expression system. MW =
 104 kDa.

Specific Activity: 10 pmol/min/ μg
 Assay Conditions: 50mM Tris-HCl, 0.5mM
 EDTA, 0.05% Tween 20, 1mM DTT,
 500nM Ubiquitin-AMC. Incubate at room
 temperature for 30 minutes. Fluorescence
 intensity is measured at exc/em of
 360nm/460nm using Tecan M1000 plate
 reader.

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

Quality Assurance



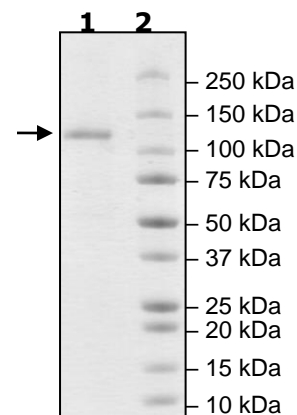
**4-20% SDS-PAGE
 Coomassie staining**

Lane 1:
 USP20

Lane 2:
 Protein Marker

Purity: $\geq 90\%$

MW: 104 kDa



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.202.1401** Fax **1.858.481.8694**

Or you can Email us at: info@bpsbioscience.com

Please visit our website at: www.bpsbioscience.com