



# 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

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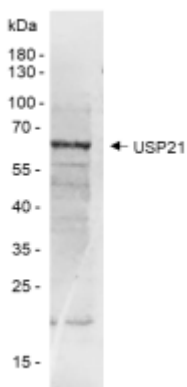


## Product Information

|                              |                                                                                                                                                                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description:</b>          | Recombinant human full length USP21 (Ubiquitin Specific Protease 21). This construct contains an N-terminal His-tag followed by a SUMO tag. This protein was affinity purified.                    |
| <b>Background:</b>           | USP21 (Ubiquitin Specific Protease 21) regulates transcription initiation via deubiquitination of histone H2A and exhibits both deubiquitinase and deNEDDylase activities.                         |
| <b>Species:</b>              | Human                                                                                                                                                                                              |
| <b>Construct:</b>            | USP21 (His-SUMO-1-565(end))                                                                                                                                                                        |
| <b>Concentration:</b>        | 1.25 mg/ml                                                                                                                                                                                         |
| <b>Expression System:</b>    | <i>E. coli</i>                                                                                                                                                                                     |
| <b>Purity:</b>               | ≥85% by SDS-PAGE                                                                                                                                                                                   |
| <b>Format:</b>               | Aqueous buffer solution.                                                                                                                                                                           |
| <b>Formulated In:</b>        | 25 mM Tris-HCl, pH 7.4, 150 mM NaCl, 5 mM DTT, 10% glycerol                                                                                                                                        |
| <b>MW:</b>                   | 74.7 kDa                                                                                                                                                                                           |
| <b>Stability:</b>            | At least 6 months at -80°C.                                                                                                                                                                        |
| <b>Storage:</b>              | -80°C                                                                                                                                                                                              |
| <b>Instructions for Use:</b> | Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles. |
| <b>Assay Conditions:</b>     | 100 nM USP21 was tested in the Ub-Rh110 assay at several time points.                                                                                                                              |
| <b>Applications:</b>         | Suitable for deubiquitinase and deNEDDylase studies.                                                                                                                                               |

## Quality Control Data

### SDS-PAGE Coomassie Staining



### Activity

