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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### Cas12, GST-tag (Lachnospiraceae)

Lachnospiraceae, Recombinant,  
N-terminal GST-tag  
**Catalog #:** 100740  
**Lot #:** 200428

**Conc:** 0.10 mg/ml

**Description:** Lachnospiraceae Cas12, also known as LpCpf1, Genbank Accession No. ATB19154, a.a 1-1227, with an N-terminal GST-tag, expressed in an *E. coli* expression system. MW=150 kDa.

**Formulated in:** 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 1 mM DTT 10% glycerol.

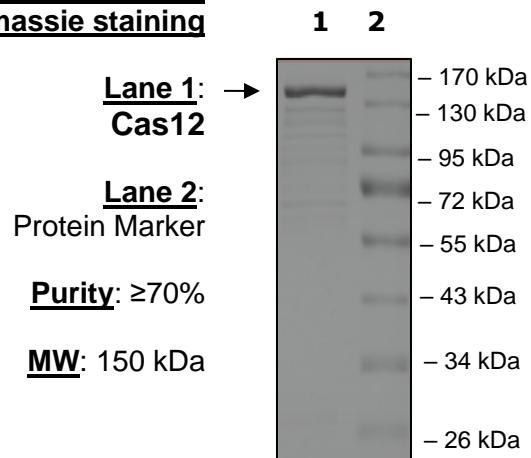
**Stability:** At least 6 months at -80°C. Avoid freeze/thaw cycles.

#### References:

1. Zhou, P., *et al.*, *Nature*. 2020; **579**:270-289.
2. Stefano, S., *et al.*, *Biophysical Journal*. 2020; **118 (3)**: 223A-224A.

### Quality Assurance

#### 10-20% SDS-PAGE Coomassie staining



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