



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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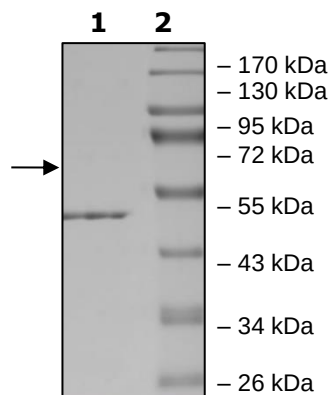


Product Information

Description:	Recombinant <i>T. thermophilus</i> TtCsm6 (type III-A CRISPR-associated protein Csm6). This construct contains a C-terminal His-tag. TtCsm6 is a single-stranded RNA-specific endoribonuclease protein that contains an N-terminal CARF domain and C-terminal HEPN domain.
Species:	<i>Thermus thermophilus</i>
Construct:	Csm6 (Full Length-His) (<i>T. thermophilus</i>)
Concentration:	0.20 mg/ml
Expression System:	<i>E. coli</i>
Purity:	≥90%
Format:	Aqueous buffer solution.
Formulated In:	50 mM sodium phosphate, pH 7.5, 300 mM NaCl, 1 mM DTT, 150 mM imidazole, and 10% glycerol
MW:	53 kDa
Genbank Accession:	WP_011229148
Stability:	At least 6 months at -80°C.
Storage:	-80°C
Instructions for Use:	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.
Assay Conditions	The TtCsm6 RNase activity was determined using a fluorogenic substrate, with fluorescent signal measured over time.
Applications:	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining



TtCsm6 RNase Activity

