

Data Sheet

Purified CRISPR-Cas9 Protein

SKU No.: 04-1100, 04-1500

Description	Cas9 protein combines with guide RNA (gRNA) to form a stable ribonucleoprotein (RNP) complex that enables efficient and precise genome editing in cells
Purity	>99% (SDS gel analysis)
Enzyme Source	Streptococcus pyogenes Cas9 is expressed in E. coli with two (N-terminal and C-terminal) nuclear localization signals (NLS) and is purified with our CL7 tag technology.
Recommended Storage Conditions	-80°C
Storage Buffer	10 mM Tris-Cl pH 8.0, 250 mM NaCl, 50% glycerol
Storage/Shipping Concentration	~5 mg/mL

You can download the full protocol from <https://trialtusbioscience.com/products/#protocols>.

**For research use only.
Not for diagnostic or therapeutic use.**

Licensing Information

TriAltus Bioscience holds the exclusive, worldwide license to the CL7 protein purification technology platform. It was licensed from the University of Alabama at Birmingham (UAB) in Birmingham, Alabama, USA. An international patent filing has been made with protection being sought in the United States, Europe, and other major markets. The CL7 purification technology is available for research use. For commercial use or resale, contact us at sales@trialtusbioscience.com to discuss commercial licensing.

Trademarks

The Company name, the terms "TriAltus" and "TriAltus Bioscience", the Company logo, and all related names, logos, product and service names, designs, and slogans are trademarks of the Company or its affiliates or licensors. You must not use such marks without the prior written permission of the Company. All other names, logos, product and service names, designs, and slogans on this Website are the trademarks of their respective owners.