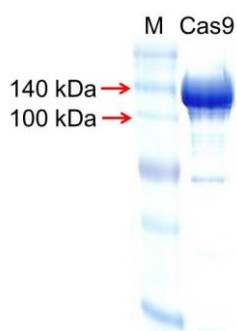


Cas9 recombinant protein (*Streptococcus pyogenes*)

Product Description:

Cas9 proteins are ready-to-use reagents for your genome engineering experiments, containing a nuclear localization sequence (NLS), which aids the transport of Cas9 protein to the nucleus. The Cas9 protein forms a stable complex with sgRNA and can be used for both in vitro and in vivo applications.

Catalog number:	CAS90500
Quantity:	500 µg lyophilized
Expression system:	E. coli BL21
Protein tag:	6 x His located at the C-terminus of the Cas9 protein
NLS:	SV40 NLS at the C-terminus of the Cas9 protein
Storage buffer:	50 mM Tris-HCl, 150 mM NaCl, 2% Sucrose, 20% Glycerol, pH 7.4 We recommend to reconstitute the Cas9 protein upon arrival and to store aliquots at -80°C.
Storage Temperature:	6 month at RT (lyophilized), 2 years at -80°C
Activity:	Each lot is tested by in vitro cleavage assays for nuclease activity
Purity:	Each lot is tested by SDS-PAGE for purity



2018, MacroGen, Inc. All Rights Reserved

This document contains confidential and proprietary information belonging to MacroGen, Inc., which may be used only in connection with the business of MacroGen, Inc.

The product is for internal research use ONLY. The product, components and derivatives of the product may not be used commercially, transferred for consideration or sold to any third party without the prior written agreement of MacroGen, Inc. For information on purchasing a license to this product please contact us.