Recombinant TAT-CRE

Cat. No. TAT-CRE-018 **Lot. No.** (See product label)

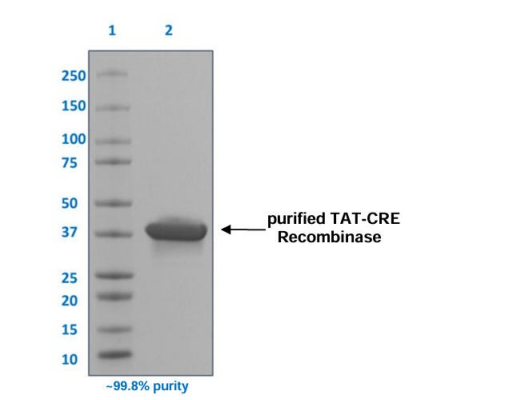
SPECIFICATION

Product Overview	TAT-CRE Recombinase is expressed in E. coli with 15 residual amino acids at the C-terminus
Source	E. coli
Description	TAT-CRE is a fusion protein combining a nuclear localization sequence, HIV-TAT cell permeabilization peptide, and Cre recombinase, enabling cellular entry and catalyzing site-specific recombination between loxP DNA sites.
Purity	≥95%
Application	TAT-CRE Recombinase is used for site-specific DNA recombination in mammalian cells
Stability	6 months from receipt when stored as directed. Avoid repeated freeze/thaw cycles.
Storage	At -80 centigrade.
Storage Buffer	10 mM Tris-Cl pH 8.0, 250 mM NaCl, 50% glycerol
Concentration	~ 1 mg/mL

GENE INFORMATION

Official Symbol	TAT-CRE

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	TAT-CRE
SDS-PAGE and WB	

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