

Active Recombinant HRV 3C Protease, His-tagged

Cat. No. 3C Protease-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HRV-3C Protease, His Tag (10 U/μL) is expressed from Human Rhinovirus E. coli. The recombinant enzyme is engineered as a fusion protein with polyhistidine tags, can be easily removed after cleavage.
Species	HRV
Source	E. coli
Description	HRV 3C Protease is highly specific for the recognition sequence Leu-Glu-Val-Leu-Ph e-Gln-↓-Gly-Pro and cleaves after the glutamine residue.
Form	Supplied as 0.2 μm filtered solution in 25 mM Tris, 150 mM NaCl with glycerol as protectant.
Bio-activity	Enzyme Activity: >10 U/μL Unit Definition: One unit will cleave >95% of 100 μg control fusion protein in 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 at 4°C for 16 h.
Purity	>90% as determined by SDS-PAGE.
Applications	Removal of purification tags from fusion proteins.
Storage	This product is stable after storage at: The product MUST be stored at -70 centigrade or lower upon receipt; -70 centigrade for 12 months under sterile conditions.
Concentration	0.2 mg/mL

 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

Shipping

This product is supplied and shipped with dry ice, please inquire the shipping cost.

GENE INFORMATION

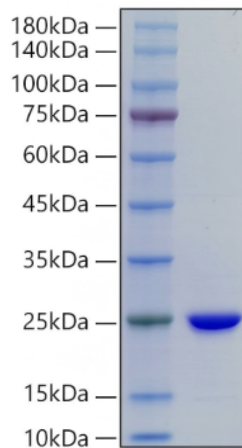
Official Symbol

3C Protease

Synonyms

3C Protease

SDS-PAGE.



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