Active Recombinant HRV 3C Protease, His-tagged

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

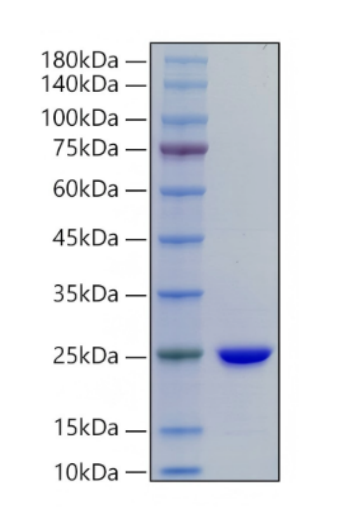
SPECIFICATION

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-Phe-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

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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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