



Product Details

HRV 3C Protease is highly specific for the recognition sequence Leu-Glu-Val-Leu-Phe-Gln-↓-Gly-Pro and cleaves after the glutamine residue. The recombinant enzyme is engineered as a fusion protein with polyhistidine tags, can be easily removed after cleavage.

Application

Removal of purification tags from fusion proteins.

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.

Enzyme Activity

>10 U/μL

Formulation

Supplied as 0.2 μm filtered solution in 25 mM Tris, 150 mM NaCl with glycerol as protectant.

Contact us for customized product form or formulation.

Shipping

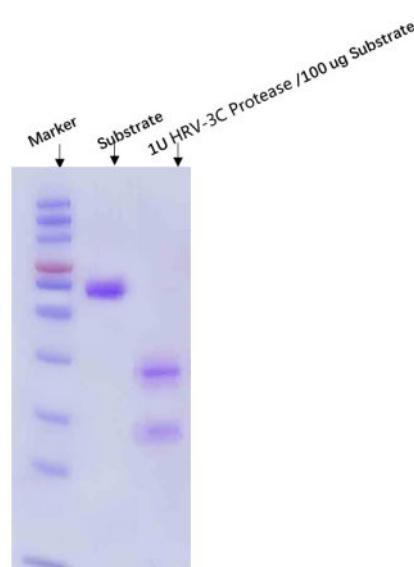
This product is supplied and shipped with dry ice, please inquire the shipping cost.

Storage

This product is stable after storage at:

- The product MUST be stored at -70°C or lower upon receipt;
- -70°C for 12 months under sterile conditions.

Bioactivity



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 (QC tested).

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and more!



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