



## 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  $\mu$ g 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/ $\mu$ L

## Endotoxin

Less than 1.0 EU per  $\mu$ g by the LAL method.

## Formulation

Supplied as 0.2  $\mu$ m filtered solution in 25 mM Tris, 150 mM NaCl with glycerol as protectant.

Contact us for customized product form or formulation.

## Shipping

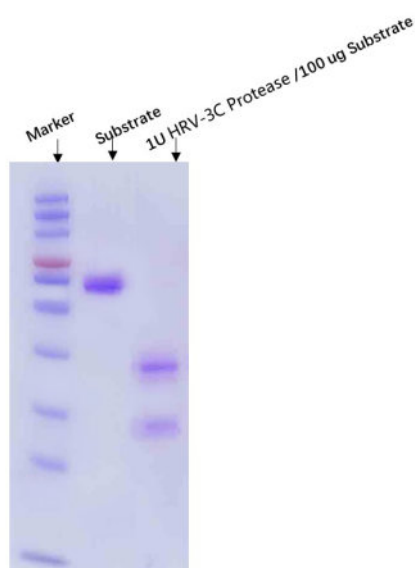
*This product is supplied and shipped with dry ice, please inquire the shipping cost.*

## Storage

This product is stable after storage at:

- The product **MUST** be stored at -70°C or lower upon receipt;
- -70°C for 3 months under sterile conditions.

## Bioactivity



One unit will cleave >95% of 100  $\mu$ g control fusion protein in 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 at 4°C for 16 h (QC tested).

## Clinical and Translational Updates

Discounts, Gifts,  
and more!

