

**Turbo3C (HRV3C) Protease, recombinant protein**  
**HRV3C Protease**  
**Catalog # PBV11424r****Specification**

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**Turbo3C (HRV3C) Protease, recombinant protein - Product info**Calculated MW **47.0 kDa KDa****Turbo3C (HRV3C) Protease, recombinant protein - Additional Info****Other Names**  
ProteaseSource  
Assay&Purity  
Assay2&Purity2  
Recombinant**Format**  
Liquid**E. coli**  
**SDS-PAGE;**  
**HPLC;**  
**Yes****Storage**

-20°C; 2 mg/ml in 25 mM Tris-HCl, pH 8.0, 50 mM NaCl, 1 mM TCEP, and 50% glycerol

**Turbo3C (HRV3C) Protease, recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Turbo3C (HRV3C) Protease, recombinant protein - Images****Turbo3C (HRV3C) Protease, recombinant protein - Background**

BioVision's Human rhinovirus 3C protease (HRV3C Protease) is a cysteine protease that recognizes the cleavage site of Leu-Glu-Val-Leu-Phe-Gln-Gly-Pro, commonly referred to as the PreScission Site. It cleaves between Gln and Gly (independent of Pro). The recombinant form of the HRV3C protease is a restriction grade protease that has robust activity at 4°C with high specific activity and great stability. It does not require any special buffer for its activity and can be used in a buffer most suitable for the target protein. This HRV3C Protease is a 47 kDa protein with both GST and His tags so it can be easily removed by either Ni-chelating or Glutathione (GSH) resin along with the cleaved tag.