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Turbo3C (HRV3C) Protease, recombinant protein

HRV3C Protease
Catalog # PBV11424r

Specification

Turbo3C (HRV3C) Protease, recombinant protein - Product info

Calculated MW	**47.0 kDa KDa**

Turbo3C (HRV3C) Protease, recombinant protein - Additional Info

Other Names
Protease

Source	**E. coli**
Assay&Purity	**SDS-PAGE;**
Assay2&Purity2	**HPLC;**
Recombinant	**Yes**

Format
Liquid

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 Cytomety
- 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.