

HRV-3C Protease (GST Tag)



Catalog Number: 552105

Protein Construction

DNA encoding 1-182 aa were fused with N-terminal GST tag.

Organism

Human

Expression Host

E.coli

Activity

5U/ μ L. One unit (1 U) is defined as the amount of enzyme required to cleave 95% of 100 μ g fusion protein in 25 mM Tris-HCl buffer (pH 8.0) within 12-16 h at 4 °C.

Purity

>95%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Endotoxin

Please contact the lab for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Molecular Mass

Predictes a molecular mass of 46.28 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 46 kDa band.

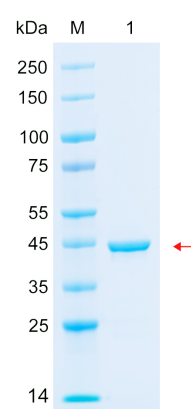
Formulation

Sterile liquid solution contains 25 mM Tris-HCl, 200 mM NaCl, 1 mM DTT, 50% Glycerol, pH 8.0.

Storage

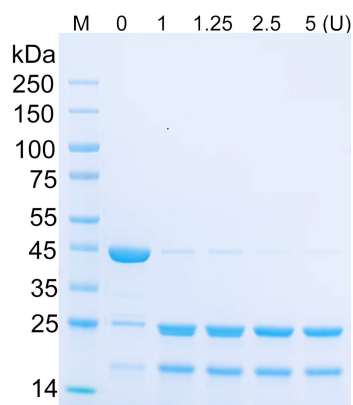
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

SDS-PAGE



HRV-3C Protease (GST Tag) SDS-PAGE

M: Markerl; Lane 1: HRV-3C Protease (GST Tag)



HRV-3C Protease (GST Tag) Activity Assay