

Active Recombinant HRV 3C protein, GST-tagged

Cat. No. 3C-2843H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant HRV 3C protein(), fused with GST tag, was expressed in E.coli.
Species	HRV
Source	E.coli
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris,150 mM NaCl,1 mM EDTA,0.05% Tween20,1 mM DTT,PH8.0.
Bio-activity	>1 Units/g. One unit will cleave >95% of 100 g control fusion protein in 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 at 4°C for 16 h.
Molecular Mass	This protein carries a GST tag at the N-terminusThe protein has a calculated MW of 46.0 kDa. The protein migrates as 44-46 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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