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Product Datasheet

Recombinant Human Rhinovirus Type 14 3C/ HRV 3C Protease, E. coli ABB-RPT0039

Article Name	Recombinant Human Rhinovirus Type 14 3C/ HRV 3C Protease, E. coli
Biozol Catalog Number	ABB-RPT0039
Supplier Catalog Number	RPT0039
Alternative Catalog Number	ABB-RPT0039-1000U, ABB-RPT0039-500U, ABB-RPT0039-100U
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Virus
Immunogen	Gly1538-Gln1719
Product Description	HRV 3C Protease encoded by human rhinovirus 14 is a highly purified recombinant cysteine protease with a His-tag. HRV 3C protease folds into two anti-parallel six-stranded beta-barrels and the site cleft is located at the junction of the two beta-bar...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	20.00 kDa
NCBI	1461213
UniProt	P03303
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from 0.22µm filtered solution in 50mM Tris ,150mM Nacl , 1mM EDTA, 1mM DTT , pH 7.0.
Sequence	GPNTEFALSLLRKNIMTITTSKGFTGLGIHDRVCVIPTHAQP GDDVLVNGQKI RVKDKYKLVDPENINLELTVLTLD RNEKFRDIRGFISEDLEGVDATLVVHSNNF TNTILEVGPVTMAGLINLSSTPTNRMIRYDYATKTGQC GGVL CATGKIFGIHVG GNGRQGFSAQLKKQYFVEKQ
Target	3C,Protease 3C, Picornain 3C
Application Dilute	Lyophilized from 0.22µm filtered solution in 50mM Tris ,150mM Nacl , 1mM EDTA, 1mM DTT , pH 7.0.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein