

Recombinant PreScission Protease (rPPase)

Catalog No: #AP60428



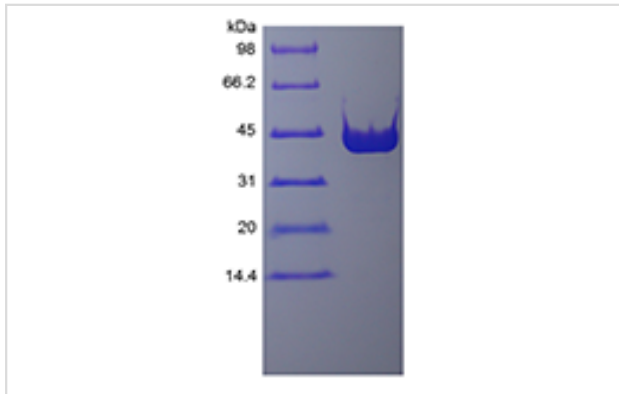
Package Size: #AP60428-1 100IU #AP60428-2 250IU

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Description

Product Name	Recombinant PreScission Protease (rPPase)
Host Species	E.coli
Other Names	3C protease, Picornain 3C, PSP
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> -□ A minimum of 12 months from date of receipt, when stored at &le;-20 °C as supplied. -□ 1 month, 2 to 8 °C under sterile conditions after reconstitution. -□ 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Images



Background

PreScission protease is a cysteine protease derived from human rhinovirus – HRV3C Protease. rPP is a fusion protein of glutathione S-transferase (GST) and human rhinovirus (HRV) type 14 3C protease. It specifically recognizes the amino acid sequences which include the core site of Leu-Phe-Gln-Gly-Pro and cleaves between the Gln and Gly residues. Substrate recognition and cleavage are likely to be dependent not only upon primary structural signals, but also upon the super structures of the fusion protein. rPP works most effective at 4°C and can digest substrates at room temperature as well.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.