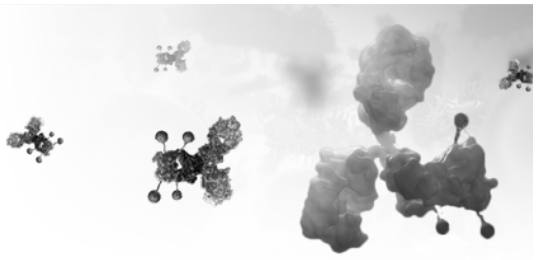

Recombinant Human rhinovirus 3C protease [His, GST] (DAG1877)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Human rhinovirus (HRV) 3C protease with GST and His tags expressed inEscherichia coli .
Species	Human
Purity	>99% as determined by SDS-PAGE
Conjugate	His, GST
Applications	Enzyme Activity
Molecular Weight	47 kDa
Format	Liquid
Concentration	2 mg/ml
Size	1 mg
Buffer	25 mM Tris-HCl, pH8.0, 50 mM NaCl, 1 mM TCEP, 50% glycerol
Preservative	None
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction	Human rhinoviruses are the most common viral infective agents in humans and are the predominant cause of the common cold. Rhinovirus infection proliferates in temperatures between 33–35 °C (91–95 °F), and this may be why it occurs primarily in the nose. Rhinovirus is a species in the genus Enterovirus of the Picornaviridae family of viruses. There are 99

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	recognized types of Human rhinoviruses that differ according to their surface proteins. They are lytic in nature and are among the smallest viruses, with diameters of about only 30 nanometers. Other viruses such as smallpox and vaccinia are around 10 times larger at about 300 nanometers.
Keywords	Human Rhinovirus; HRV 3C protease

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