ProteoGenix SAS
Espace Européen de l'Entreprise
15 rue de La Haye
67300 Schiltigheim, France
Tel. +33 (0)3 90 20 54 70 - Fax +33 (0)3 88 56 16 88
contact@proteogenix.fr
www.ProteoGenix.science

Human 3C Protease Recombinant Protein (GST tag)

PX-P1106-1000U

DESCRIPTION

Recombinant HRV GST-3C Protease is a recombinant form of human rhinovirus (HRV) type 14 3C protease produced in Escherichia coli cells at ProteoGenix. It is a cysteine protease that recognizes the Leu-Glu-Val-Leu-Phe-Gln-Gly-Pro sequence (also named the PreScission site), and cleaves between Gln and Gly. HRV3C Protease is capable of cleaving small peptides with the sequence of polyprotein processing sites. It cleaves after the glutamine residue. HRV cleavage site generally contains Gln/Gly scissile bond.

OVERVIEW

SIZE	1 mg - 1000U
ORIGIN SPECIES	Human
FRAGMENT	/*
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	46,52 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	
PROTEIN ACCESSION	NP_740524.1
FORM	Frozen
BUFFER	Tris-HC 50mMl pH8, NaCl 150mM, EDTA 10mM, DTT 1mM and 20% Glycerol
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

ProteoGenix SAS
Espace Européen de l'Entreprise
15 rue de La Haye
67300 Schiltigheim, France
Tel. +33 (0)3 90 20 54 70 - Fax +33 (0)3 88 56 16 88
contact@proteogenix.fr
www.ProteoGenix.science

MORE INFO

GENE ID

SWISSPROTID

UNIPROT ID

UNIPROT LINK

NCBI GENE ALIASES

SYNONYMS GST 3C Protease, 3C-Protease

PROTEIN SEQUENCE

Confidential sequence

For research use only.