



# Recombinant HIV type 2 Protease Protein [His] (DAG3196)

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

## PRODUCT INFORMATION

Product Overview	Recombinant Human Immunodeficiency Virus-2 protease
Antigen Description	A protease (also termed peptidase or proteinase) is any enzyme that conducts proteolysis, that is, begins protein catabolism by hydrolysis of the peptide bonds that link amino acids together in the polypeptide chain forming the protein.
Species	HIV
Conjugate	His
Format	liquid
Concentration	250 µg/ml
Buffer	20 mM Tris, 20 mM MES, 200 mM NaCl, 10% glycerol, 1 mM EDTA, 0.5 mM DTT, 0.05% PEG 8000, 1 mM NaN3, pH 7.0
Preservative	1 mM Sodium Azide
Storage	2-8°C short term, -20°C long term

## BACKGROUND

Introduction	Human immunodeficiency virus (HIV) is a lentivirus (a member of the retrovirus family) that causes acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic infections and cancers to thrive.
Keywords	HIV-2 protease; Human immunodeficiency virus protease; PR; Retropepsin; HIV 2; HTLV3;

Human Immunodeficiency Virus 2; Group VI (ssRNA-RT); Retroviridae; Lentivirus; HIV2  
protease; Human Immunodeficiency Virus Type 2 protease

---