



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

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Human Immunodeficiency Virus-2 protease
<b>Antigen Description</b>	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.
<b>Species</b>	HIV
<b>Conjugate</b>	His
<b>Format</b>	liquid
<b>Concentration</b>	250 µg/ml
<b>Buffer</b>	20 mM Tris, 20 mM MES, 200 mM NaCl, 10% glycerol, 1 mM EDTA, 0.5 mM DTT, 0.05% PEG 8000, 1 mM NaN <sub>3</sub> , pH 7.0
<b>Preservative</b>	1 mM Sodium Azide
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	HIV-2 protease; Human immunodeficiency virus protease; PR; Retropepsin; HIV 2; HTLV3;

