

Product datasheet

Recombinant human immunodeficiency virus HIV-2 Protease protein ab113857

1 Image

Description

Product name	Recombinant human immunodeficiency virus HIV-2 Protease protein
Biological activity	Kinetic parameters: Km= 740 µM Kcat= 30 s ⁻¹ Kcat/Km= 4.1mM ⁻¹ s ⁻¹ with peptide substrate ATLNFPISPW
Purity	> 95 % SDS-PAGE. Purity as determined by densitometric image analysis: >95%
Expression system	Escherichia coli
Accession	<u>AAT99495</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human immunodeficiency virus
Predicted molecular weight	11 kDa
Amino acids	1 to 99

Specifications

Our **Abpromise guarantee** covers the use of **ab113857** in the following tested applications.

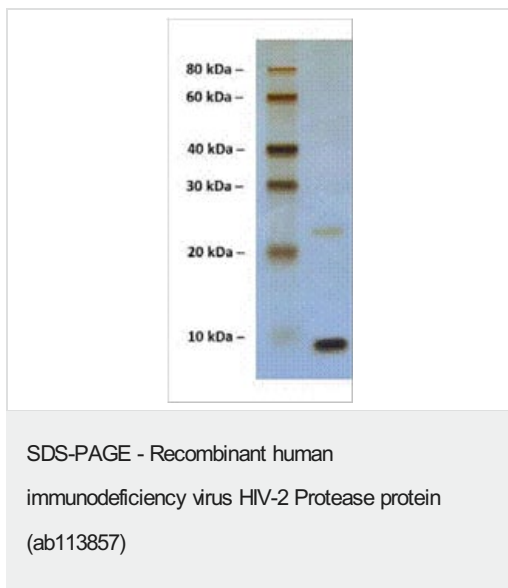
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Inhibition Assay Functional Studies
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.00 Constituents: 0.39% MES, 0.05% Polyethylene glycol, 0.008% DTT, 0.24% Tris, 0.03% EDTA, 10% Glycerol (glycerin, glycerine), 1.17% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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Images



analysis of ab113857 by SDS-PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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