

Product Datasheet

HIV-2 Protease Protein (orb1471819)

Catalog Number	orb1471819
Category	Proteins
Description	HIV-2 protease is an active homodimer having a molecular mass of 10.7kDa.
Form/Appearance	Sterile filtered colorless clear solution.
Buffer/Preservatives	The HIV-2 Protease solution (0.25mg/1ml) is formulated in 20mM Tris pH 7.0, 20mM MES, 200mM NaCl, 1mM EDT, 0.5mM DTT, 0.05% PEG 8000and 10% glycerol.
Application notes	Storage Buffer: 20mM HEPES, pH7.0 and 10% Glycerol. Kinetic parameters: Km=740μM, Kcat = 30s ⁻¹ , Kcat/Km=4.1mM ⁻¹ s ⁻¹ with peptide substrate ATLNFPISPW
Source	Escherichia Coli
Storage	Stability: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.Please avoid freeze thaw cycles
Note	For research use only

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558