



Technical Data

Product: Alpha fucosidase

Enzyme	Alpha fucosidase		
EC	3.2.1.51		
Source	microbial		
Catalyzed reaction	Catalyzes the reversible hydrolysis of p-nitrophenyl alpha-L-fucoside to p-nitrophenol and L-fucose		
Known substrates	P-nitrophenil alpha-L-fucoside		
PH	5.0		
Temperature	60°C		
Order code	AFUC-50	AFUC-200	AFUC-Bulk
Pack size (Units)	50 Units	200 Units	Bulk
Price (€)	200.00 €	700.00 €	on demand
Formulation	Lyophilized		
Activity	> 0.2 UI/mg		
Unit definition	One Unit is defined as the amount of enzyme that hydrolyzes 1.0 micromole of p-nitrophenyl alpha-L-fucoside to p-nitrophenol and L-fucose in 1 min. at pH 5.0 at 37°C		
Reconstitution buffer	Purified water or TrisHCl 20 mM pH 8.0		
Storage condition	-20°C/+4°C		

CPC Biotech s.r.l.
Sede Legale:
Via dei Mille, 74 80121
Napoli - ITALY
www.cpcbitech.it

Sede Amministrativa:
Via B. Colleoni, 23 - Palazzo Pegaso, 2
20041 AGRATE BRIANZA - (MI) Italy
Tel.: +39 039 6898029
Fax.: +39 039 6899774

Vat Code 00751490962
Codice Fiscale 03447450150
R.E.A. 750151
Registro Imprese di Napoli
Cap. Soc € 100.000,00 i.v.