



Product Information

Endo- β -galactosidase from *Bacteroides fragilis*

Cat. No.: XGB659

Size: 0.5 unit

MDL: MFCD00131433

Enzyme Commission Number: 3.2.1.103

NACRES: NA.54

Synonym: β -Galactosidase bacterial, Keratanase

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

Product Information

Molecular Weight	32 kDa
Unit Definition	One unit will release 1.0 μ mole of reducing sugar from bovine corneal keratan sulfate per minute at 37 °C, pH 5.8.
Form	buffered aqueous solution
Purity	recombinant, expressed in <i>E. coli</i> , ≥ 140 units/mg protein, buffered aqueous solution
Quality Level	100
Applications	Endo- β -galactosidase is used for partial protein separation. It was used for deglycosylation in glycoproteomics of the endothelial secretome of human endothelial cells.
Storage	2-8°C

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, half-mask respirator (US), multi-purpose combination respirator cartridge (US)
WGK Germany	WGK 1