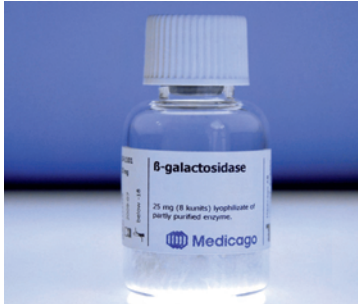


## β-galactosidase



### Features

- Hydrolase enzyme
- Hydrolysis of β-galactosides into monosaccharides
- Supplied as lyophilized powder
- High specific activity

### Product description

β-galactosidase is a recombinant protein expressed in E. Coli and purified by affinity chromatography. The material is provided as a lyophilized, white powder, and contains no animal products. This material is not infectious to humans, animals or plants.

The material is to be used For Research only. Not for Human or Drug Use.

For research use only.

### Applications

- Reporter molecule
- Cloning studies
- Blue/white screening of recombinant clones

### Specifications

Content	25 mg (8 KU) lyophilizate/flask
Format	Clear liquid solution
Activity	230-375 Units/mg protein at 410 nm with pH 7.0 at 25°C
Purity	> 95 %
Package	flasks
Storage	4°C

### Directions for use

No additional mixing reagents are required. The material is not dependent on room temperature.

### Shipping and storage

The product is shipped at room temperature and is stable for five years if stored at -20°C in an unbroken package.

### Tips and hints

Repeated freezing and thawing is not recommended.

### Ordering information

Article no.	Product name	Pack size
A10-1101-25	β-galactosidase	200 ml