

## 32-2360: GLB1 Recombinant Protein

**Alternative Name :** lacZ,beta-gal,?-gal.

### Description

Source : The E.Coli derived recombinant protein Beta-galactosidase (114 kDa) is enzymatically inactive and Non-reactive with human serum. Beta-galactosidase is a hydrolase enzyme that catalyzes the hydrolysis of Beta-galactosides into monosaccharides. Substrates of different Beta-galactosidases include ganglioside GM1, lactosylceramides, lactose, and various glycoproteins. Beta-galactosidase is produced In E. coli by activation of the lac operon as the lacZ gene.

### Product Info

<b>Amount :</b>	50 µg
<b>Purification :</b>	Protein is >95% pure as determined by SDS-PAGE, by measuring optical density at 280 nm and by method of Bradford et al.
<b>Content :</b>	Beta-Galactosidase (1mg/1ml) is formulated in 8M urea, 20mM Tris-HCl pH 8.0, and 10mM beta-mercaptoethanol
<b>Storage condition :</b>	Protein should be stored for Short Term at 4°C and for long term at -20°C.

