

Galactosidase-Beta 1 E.coli Recombinant

Item Number	rAP-1119
Synonyms	lacZ, beta-gal, β -gal.
Description	The E.Coli derived recombinant protein Beta-galactosidase (114 kDa) is enzymatically inactive and Non-reactive with human serum.
Uniprot Accession Number	P00722
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Protein should be stored for Short Term at 4°C and for long term at -20°C.
Formulation and Purity	Beta-Galactosidase (1mg/1ml) is formulated in 8M urea, 20mM Tris-HCl pH 8.0, and 10mM beta-mercaptoethanol Protein is >95% pure as determined by SDS-PAGE, by measuring optical density at 280 nm and by method of Bradford et al.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**