

## General Information

### Gene Name Synonym

Beta-galactosidase; Beta-gal; Lactase; lacZ

### Protein Construction

A DNA sequence encoding the E.coli lacZ/b0344/JW0335 Met1-Lys1024(12-41AA deletion) is expressed.

### Organism

E.coli

### Expression Host

E. coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

## Stability

Store for up to 6 months at  $-20^{\circ}\text{C}$

## Formulation

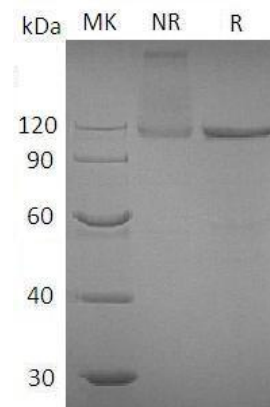
Supplied as a  $0.2\ \mu\text{m}$  filtered solution of 20mM Tris, 150mM NaCl, pH8.0.

## Usage Guide

### Storage

Store at  $<-20^{\circ}\text{C}$ , minimize freeze-thaw cycles.

## SDS-PAGE



E.coli lacZ/b0344/JW0335 recombinant protein