

Galactosidase-Beta 1 E.coli Recombinant

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| 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 Accesion Number | P00722 |
| Amino Acid Sequence | |
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| 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**