



Recombinant E. coli Galactosidase alpha [His] (DAG2471)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant E.coli melA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	E. coli
Purity	> 95% by SDS-PAGE
Conjugate	His
Applications	SDS-PAGE
Format	Liquid
Concentration	1 mg/ml
Buffer	In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT
Preservative	None
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

BACKGROUND

Introduction	Escherichia coli is a Gram-negative, rod-shaped bacterium that is commonly found in the lower intestine of warm-blooded organisms (endotherms). Most E. coli strains are harmless, but some serotypes can cause serious food poisoning in humans, and are occasionally responsible for product recalls due to food contamination. The harmless strains are part of the normal flora of the gut, and can benefit their hosts by producing vitamin K2, and by preventing the establishment of pathogenic bacteria within the intestine
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Keywords

E. coli; E. coli Galactosidase alpha
