

Product Datasheet

beta Galactosidase Native Protein NBP2-62407

Unit Size: 5 mg

Store at 4C. After reconstitution store at -20C.

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Publications: 1

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NBP2-62407

beta Galactosidase Native Protein

Product Information	
Unit Size	5 mg
Concentration	Lyoph
Storage	Store at 4C. After reconstitution store at -20C.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 1.0 ml sterile distilled water or aqueous buffer of choice. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Gently mix vial after reconstitution.
Buffer	PBS
Target Molecular Weight	540 kDa

Product Description	
Description	Native Escherichia coli beta galactosidase. Source: <i>E. coli</i> Amino Acid Sequence: UniProt P00722
Species	Bacteria
Details of Functionality	One unit hydrolyses 1 umole of p-nitrophenol-b-D-galactoside to p-nitrophenol per minute at 37C.

Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

Publications

Lin W, Wang J, Ma I et al. Highly sensitive b-galactosidase detection using streptavidin-display E. coli and lateral flow immunoassay Sensors and Actuators A: Physical 2022-12-01





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Products Related to NBP2-62407

NBP1-76322PEP	beta Galactosidase Antibody Blocking Peptide
NB600-305-0.1mg	beta Galactosidase Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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