

Recombinant human Beta galactosidase protein

Catalog Number: bs-41359P

Concentration: >0.5 mg/ml

AA Seq: 29-677/677

Predicted MW: 75.3

Detected MW: 72 kDa

Tags: N-His

Activity: No tested

Endotoxin: Not analyzed

Purity: >90% by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS pH7.5.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the glycosyl hydrolase 35 family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature lysosomal enzyme. This enzyme catalyzes the hydrolysis of a terminal beta-linked galactose residue from ganglioside substrates and other glycoconjugates. Mutations in this gene may result in GM1-gangliosidosis and Morquio B syndrome. [provided by RefSeq, Nov 2015]

VALIDATION IMAGES



The purity of the protein is greater than 25% as determined by reducing SDS-PAGE.