Creative Enzymes®

Native Bovine α (1-2,3,4,6) Fucosidase

Cat. No. NATE-0261

Lot. No. (See product label)

Introduction

Description	Tissue alpha-L-fucosidase is an enzyme that in humans is encoded by the FUCA1 gene. Alpha-Fucosidase is an enzyme that breaks down fucose. Fucosidosis is an autosomal recessive lysosomal storage disease caused by defective alpha-L-fucosidase with accumulation of fucose in the tissues. Different phenotypes include clinical features such as neurologic deterioration, growth retardation, visceromegaly, and seizures in a severe early form; coarse facial features, angiokeratoma corporis diffusum, spasticity and delayed psychomotor development in a longer surviving form; and an unusual spondylometaphyseoepiphyseal dysplasia in yet another form.
Synonyms	α (1-2,3,4,6) Fucosidase; alpha-L-fucosidase; Alpha-Fucosidase; FUCA1; FUCA

Product Information

Species	Bovine
Source	Bovine kidney