

## α-Galactosidase

α-Galactosidase (also known as α-GAL or α-GAL A) is an enzyme that catalyzes the hydrolysis of the terminal α-galactosyl moieties of oligosaccharides and polysaccharides. Defects in human α-GAL result in Fabry disease, a rare lysosomal storage disorder belonging to sphingolipidoses that results from a failure to catabolize α-D-galactosyl glycolipid moieties.

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### Product Overview

Creative Enzymes provides α-Galactosidase as the raw material for dietary supplements. Foods such as greens, grains, and beans contain glycolipids and glycoproteins that are not properly broken down in the gut. α-Galactosidase breaks down starches and foods that are difficult to digest in order to improve digestion and reduces bloating, discomfort, and flatulence caused by gas. It can also be used to help people suffering from Fabry Disease.

### Product Information

|              |                                 |                 |                                 |
|--------------|---------------------------------|-----------------|---------------------------------|
| Product Name | <a href="#">α-Galactosidase</a> | Source          | Aspergillus niger               |
| Cat No.      | <a href="#">DIS-1012</a>        | Unit Definition | 25kg/paper barrel (powder form) |
| EC No.       | EC 3.2.1.22                     | Appearance      | Powder                          |
| CAS No.      | 9025-35-8                       | Applications    | Dietary supplements             |

Creative Enzymes also provides other [α-Galactosidase](#) for research or industry uses. Please [contact us](#) for any products and services.

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