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GLA
Research Grade Fabrazyme / Agalsidase Beta

Catalog No.	DHC19529A DHC19529B	**Quantity:**	100 μg 1.0 mg

Alternate Names: Alpha-galactosidase A, AGAL, GLA, Alpha-D-galactosidase A, CAS: 104138-64-9

Description: Fabrazyme is a recombinant human alpha-galactosidase A enzyme used as long-term enzyme replacement therapy in the treatment of Fabry disease, an inherited disease caused by the lack of α-galactosidase A in the body. The mature protein is comprised of two subunits of 398 amino acids (approximately 51 KD), each of which contains three N-linked glycosylation sites.

UniProt ID: P06280

Concentration: 2.0 mg/ml, lot specific

Source: XtenCHO

Molecular Weight: 51 kDa (398 aa) homodimer

Formulation: 0.01M PBS buffer, pH 7.4

Purity: > 95% by SDS-PAGE

Endotoxin Level: ≤ 0.01 EU/μg by LAL analysis

Purification: Ion exchange chromatography

Storage & Stability: Store at 2-8°C for up to 1 week, or as aliquots at -20°C to -80°C for up to 1 year. **Avoid freeze/thaw cycles.**

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