

## GAA

### Research Grade Myozyme / Alglucosidase Alfa

|                                 |  |                  |                  |
|---------------------------------|--|------------------|------------------|
| <b>Catalog No.</b>              | DHC80029A<br>DHC80029B   | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | Myozyme™   |                  |                  |
| <b>Description:</b>             | Research Grade Myozyme/Alglucosidase Alfa is an acid alpha- glucosidase (GAA) derivative used as an enzyme replacement therapy for the treatment of Pompe disease in infants and pediatric patients. |                  |                  |
| <b>UniProt ID:</b>              | P10253   |                  |                  |
| <b>Target:</b>                  | Human Lysosomal alpha-glucosidase (GAA)  |                  |                  |
| <b>Concentration:</b>           | 1.0 mg/ml, lot specific  |                  |                  |
| <b>Source:</b>                  | XtenCHO  |                  |                  |
| <b>Formulation:</b>             | 0.01M PBS buffer, pH 7.4   |                  |                  |
| <b>Purity:</b>                  | > 95% by SDS-PAGE  |                  |                  |
| <b>Endotoxin Level:</b>         | ≤ 0.01 EU/µg by LAL analysis   |                  |                  |
| <b>Purification:</b>            | Ion exchange chromatography  |                  |                  |
| <b>INN:</b>                     | Alglucosidase Alfa   |                  |                  |
| <b>Storage &amp; Stability:</b> | Store at 2-8°C for up to 1 week, or as aliquots at -20°C to -80°C for up to 1 year.<br><b>Avoid freeze/thaw cycles.</b>  |                  |                  |

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

