

Recombinant Human Alpha-galactosidase A(GLA)

Catalog No: #AP70340

Package Size: #AP70340-1 20ug #AP70340-2 100ug #AP70340-3 1mg

Description

Product Name	Recombinant Human Alpha-galactosidase A(GLA)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:32-429aaSequence Info:Full Length
Other Names	Alpha-D-galactosidase AAlpha-D-galactoside galactohydrolase;MelibiaseINN: Agalsidase
Accession No.	P06280
Calculated MW	49.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	LDNGLARTPTMGWLHWERFCNLDCEEPCDSCISEKLFMEMAELMVSEGWKDAGYEYLCIDDCWMAQRD SEGRQLQADPQRFPHGIRQLANYVHSKGLKLGIVADVGNKTCAGFPGSFGYYDIDAQTFADWGVDLLKFDGCY CDSLENLADGYKHMSLALNRTGRSIVYSCEWPLYMWPFQKPNYTEIRQYCNHWRNFADIDDSWKSISILDW TSFNQERIVDVAGPGGWNDPDMVLVIGNFGLSWNQQTQMALWAIMAAPLFMSNDLRHISPQAKALLQDKDVI AINQDPLGKQGYQLRQGDNFEVWERPLSGLAWAVAMINRQEIGGPRSYTIAVASLGKGVACNPACFITQLLPV KRKLGFEWTSRLRSHINPTGTVLLQLENTMQMSLKDLL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuegger T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011).Research Topic:Cardiovascular

Note: This product is for in vitro research use only and is not intended for use in humans or animals.