

Product Datasheet

Recombinant Human alpha-Galactosidase A/GLA Protein H00002717-P01-25ug

Unit Size: 25 ug

Store at -80C. Avoid freeze-thaw cycles.

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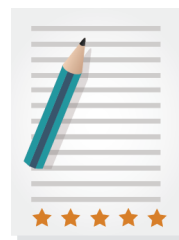
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H00002717-P01-25ug**Recombinant Human alpha-Galactosidase A/GLA Protein**

Product Information	
Unit Size	25 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0.
Target Molecular Weight	72.93 kDa

Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-429 of Human GLA full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MQLRNPELHLGCALALRFLALVSWDIPGARALDNLARTPTMGWLHWERFMC NLDCQEEPDCISEKLFMEMAELMVSEGWKDAGYEYLCIDDCWMA PQRDSEG RLQADPQRFPHGIRQLANYVHSGKGLKGIYADVGNKTCAGFPGSFGYYDIDAQ TFADWGVDLLKFDGICYCDSLENLADGYKHMSLALNRTGRSIVYSCEWPLYMW PFQKPNYTEIRQYCNHWRNFADIDDSWKSISILDWTSFNQERIVDVAGPGGW NDPDMLVIGNFGLSWNQVQTQMALWAIMAAPLFMSNDLRHISPQAKALLQDKD VIINQDPLGKQGYQLRQGDNFEVWERPLSGLAWAVAMINRQEIGGPRSYTIA VASLGKGVACNPACFITQLLPVKRKLGFYEWTSRLRSHINPTGTVLLQLENTMQ MSLKDLL
Gene ID	2717
Gene Symbol	GLA
Species	Human
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Publications

Corchero JL, Mendoza R, Lorenzo J et al. Integrated approach to produce a recombinant, his-tagged human alpha-galactosidase A in mammalian cells. *Biotechnology Progress*. 2011-05-25 [PMID: 21618456]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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