

Product Datasheet

Recombinant Human Lamin B1 GST (N-Term) Protein H00004001-P01-10ug

Unit Size: 10 ug

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

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Publications: 1

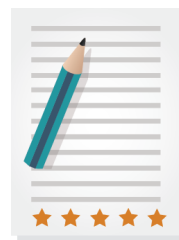
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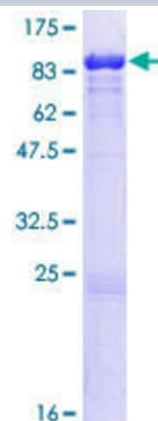
H00004001-P01-10ug

Recombinant Human Lamin B1 GST (N-Term) Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	92.8 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-586 of Human LMNB1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MATATPVPPRMGSRAGGPTTPLSPTRL SRLQEKEELRELNDRLAVYIDKVRSL ETENSALQLQVTEREEVGRRELTGLKALYETELADARRALDDTARERAKLQIEL GKCKAEHDQLLLNYAKKESDLNGAQIKLREYEAALNSKDAALATALGDKKSLEG DLEDLKDQIAQLEASLAAAKKQLADETLLKVDLENRCQSLTEDLEFRKSMYEEI NETRRKHETRLVEVDSEGRQIEYKLAQALHEMREQHDAQVRLYKEELEQTYH AKLENARLSSEMNTSTVNSAREELMESRMRIESLSSQLSNLQKESRACLERIQE LEDLLAKEKDNSRRMLTDKEREMAEIRDQMQQQLNDYEQLLDVVKLALDMEISA YRKLQGEERLKLSPSPSSRVTVSRASSRSVRTTRGKRKRVDVEESEASSS VSISHSASATGNVCIEEIDVDGKFIRLKNKNTSEQDQPMGGWEMIRKIGDTSVSYK YTSRYVLKAGQTVTIWAANAGVTASPTDLIWKNSQNSWGTGEDVKVILKNSQG EEVAQRSTVFKTTIPEEEEEEEEEAAAGVVVEEELFHQQGTPRASNRSCAIM</p>
Gene ID	4001
Gene Symbol	LMNB1
Species	Human
Preparation Method	in vitro wheat germ expression system
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, Immunoprecipitation, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification

Images

Recombinant Human Lamin B1 Protein [H00004001-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Rao RA, Ketkar AA, Kedia N, Krishnamoorthy VK, et al. KMT1 family methyltransferases regulate heterochromatin-nuclear periphery tethering via histone and non-histone protein methylation EMBO 2019-01-24 [PMID: 30858340] (IP, WB, Human)



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Products Related to H00004001-P01-10ug

H00004001-Q01-10ug	Recombinant Human Lamin B1 GST (N-Term) Protein
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP2-59783	Lamin B1 Antibody (CL3929)
NB300-223	Vimentin Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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