

Recombinant Human LMNB1 protein, GST-tagged

Cat. No. LMNB1-301578H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMNB1 (237-587 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu237-Met587
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	EYEYKLAQALHEMREQHDAQVRLYKEELEQTYHAKLENARLSSEMNTSTVNSAREE LMESRMRIESLSSQLSNLQKESRACLERIQELEDLLAKEKDNSRRMLTDKEREMAEI RDQMQQQLNDYEQLLDVKLALDMEISAYRKLLQGEEERLKLSPSPSSRVTVSRASS SRSVRTTRGKRKRVDVEESEASSSVSISHSASATGNVCIEEIDVDGKFIRLKNTSEQD QPMGGWEMIRKIGDTSVSYKYTSRYVLKAGQVTIWAANAGVTASPTDLIWKQN SWGTEGVDKVKILKNSQGEEVAQRSTVFKTTIPEEEEEEEEEAAGVVVEEELFHQQGT PRASNRSCAIM
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	LMNB1 lamin B1 [Homo sapiens]
Official Symbol	LMNB1
Synonyms	LMNB1; lamin B1; lamin-B1; LMN; ADLD; LMN2; LMNB; MGC111419;
Gene ID	4001
mRNA Refseq	NM_001198557
Protein Refseq	NP_001185486
MIM	150340
UniProt ID	P20700

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