Recombinant Human FLNC protein, His-tagged

Cat. No. FLNC-3063H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLNC protein(2161-2248 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2161-2248 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	DLSLKIPEISIQDMTAQVTSPSGKTHEAEIVEGENHTYCIRFVPAEMGTHTVSVKYKG QHVPGSPFQFTVGPLGEGGAHKVRAGGPGL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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	storage.

GENE INFORMATION

Gene Name	FLNC filamin C, gamma [Homo sapiens]
Official Symbol	FLNC
Synonyms	FLNC; filamin C, gamma; filamin C, gamma (actin binding protein 280) , FLN2; filamin-C; ABP 280; ABPL; actin binding protein 280; FLN-C; filamin 2; filamin-2; ABP-280-like protein; ABP-L, gamma filamin; actin-binding-like protein; ABPA; FLN2; MFM5; MPD4; ABP-280; ABP280A; FLJ10186;
Gene ID	2318
mRNA Refseq	NM_001127487
Protein Refseq	NP_001120959
MIM	102565
UniProt ID	Q14315

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