

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 Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	DLSLKIPEISIQDMTAQVTSPSGKTHEAEIVEGENHTYCIRFVPAEMGHTVSVKYKG QHVPGSFPFQFTVGPLGEGGAHKVRAGGPGL
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 g/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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