Recombinant Human FLNC protein, GST-tagged

Cat. No. FLNC-301631H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLNC protein(2161-2248 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2161-2248 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	DLSLKIPEISIQDMTAQVTSPSGKTHEAEIVEGENHTYCIRFVPAEMGTHTVSVKYKG QHVPGSPFQFTVGPLGEGGAHKVRAGGPGL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200

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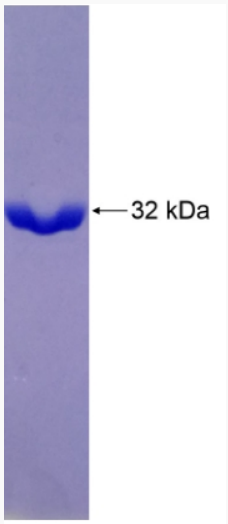
	μl sterile water to achieve a working concentration of 0.25 ḡ/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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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SDS-PAGE



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