

Recombinant Human FLII protein, His & T7-tagged

Cat. No. FLII-1738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLII aa. (Leu896~Phe1176 (Accession # Q13045)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu896~Phe1176
Description	This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	4.7

GENE INFORMATION

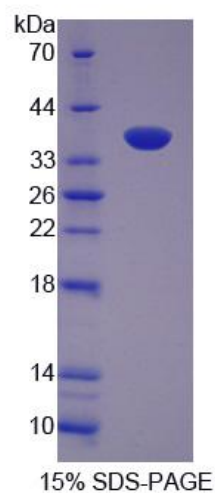
Gene Name	FLII FLII, actin remodeling protein [Homo sapiens (human)]
Official Symbol	FLII
Synonyms	FLII; FLII, actin remodeling protein; FLI; FLIL; Fli1; protein flightless-1 homolog; flightless I actin binding protein; flightless I homolog
Gene ID	2314
mRNA Refseq	NM_001256264.1
Protein Refseq	NP_001243193.1
UniProt ID	Q13045

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SDS-PAGE



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