

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

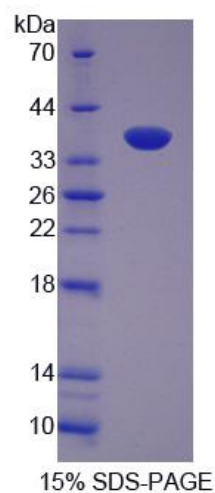
Gene Name	FLII FLII, actin remodeling protein [Homo sapiens (human)]
Official Symbol	FLII
Synonyms	FLII; FLII, actin remodeling protein; FLI; FLIL; Fli1; protein flightless-1 homolog; flightless I actin binding protein; flightless I homolog
Gene ID	2314
mRNA Refseq	NM_001256264.1
Protein Refseq	NP_001243193.1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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA