

Recombinant Human FLNB Protein, GST-tagged

Cat. No. FLNB-4358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLNB partial ORF (NP_001448, 2503 a.a. - 2602 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the filamin family. The encoded protein interacts with glycoprotein Ib alpha as part of the process to repair vascular injuries. The platelet glycoprotein Ib complex includes glycoprotein Ib alpha, and it binds the actin cytoskeleton. Mutations in this gene have been found in several conditions: atelosteogenesis type 1 and type 3; boomerang dysplasia; autosomal dominant Larsen syndrome; and spondylocarpotarsal synostosis syndrome. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Nov 2009]
Molecular Mass	36.74 kDa
AA Sequence	SAIPKASSDASKVTSKGAGLSKAFVGQKSSFLVDCSKAGSNMLLIGVHGPTTPCEEV SMKHVGNQQYNVTYVVKERGDYVLAVKWGEEHIPGSPFHVTVP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

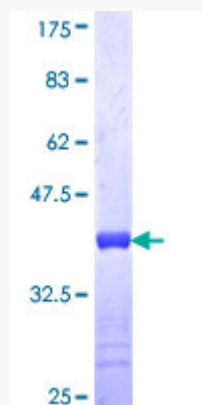
 Tel: 1-631-559-9269 1-516-512-3133

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

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

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FLNB filamin B, beta [Homo sapiens]
Official Symbol	FLNB
Synonyms	FLNB; filamin B, beta; filamin B, beta (actin binding protein 278), FLN1L, Larsen syndrome 1 (autosomal dominant), LRS1; filamin-B; ABP 278; actin binding protein 278; FH1; TABP; TAP; filamin-3; beta-filamin; ABP-280 homolog; filamin homolog 1; thyroid autoantigen; actin-binding-like protein; Larsen syndrome 1 (autosomal dominant); AOI; SCT; LRS1; FLN-B; FLN1L; ABP-278; ABP-280; DKFZp686O033; DKFZp686A1668;
Gene ID	2317
mRNA Refseq	NM_001164317
Protein Refseq	NP_001157789
MIM	603381
UniProt ID	O75369

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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