



Human IGFALS blocking peptide (CDBP0382)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ALS antibody
Antigen Description	The protein encoded by this gene is a serum protein that binds insulin-like growth factors, increasing their half-life and their vascular localization. Production of the encoded protein, which contains twenty leucine-rich repeats, is stimulated by growth hormone. Defects in this gene are a cause of acid-labile subunit deficiency, which manifests itself in a delayed and slow puberty. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	IGFALS insulin-like growth factor binding protein, acid labile subunit [Homo sapiens (human)]
Official Symbol	IGFALS
Synonyms	IGFALS; insulin-like growth factor binding protein, acid labile subunit; ALS; insulin-like growth factor-binding protein complex acid labile subunit; insulin-like growth factor binding protein

complex acid labile chain;

Entrez Gene ID	3483
mRNA Refseq	NM_001146006.1
Protein Refseq	NP_001139478.1
UniProt ID	P35858
Chromosome Location	16p13.3
Pathway	Metabolism of proteins, organism-specific biosystem; Regulation of Insulin-like Growth Factor (IGF) Transport and Uptake by Insulin-like Growth Factor Binding Proteins (IGFBPs), organism-specific biosystem;
Function	insulin-like growth factor binding;