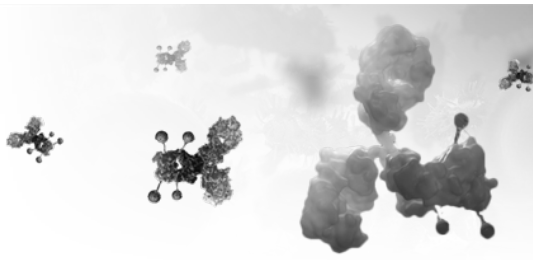

Human FBXO32 blocking peptide (CDBP1207)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FBXO32 antibody
Antigen Description	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class and contains an F-box domain. This protein is highly expressed during muscle atrophy, whereas mice deficient in this gene were found to be resistant to atrophy. This protein is thus a potential drug target for the treatment of muscle atrophy. Alternative splicing results in multiple transcript variants encoding different isoforms.
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	FBXO32 F-box protein 32 [Homo sapiens]

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	FBXO32
Synonyms	FBXO32; F-box protein 32; F box only protein 32; F-box only protein 32; ATROGIN1; Fbx32; MAFbx; atrogin 1; atrogin-1; muscle atrophy F-box protein; FLJ32424; MGC33610;
Entrez Gene ID	114907
mRNA Refseq	NM_001242463
Protein Refseq	NP_001229392
UniProt ID	Q969P5
Chromosome Location	8q24.13
Pathway	FoxO family signaling, organism-specific biosystem; Monoamine Transport, organism-specific biosystem;

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