

Recombinant Human FBXO32

Catalog No: #GP10572



Package Size: #GP10572-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human FBXO32
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 146-355 amino acids of human FBXO32
Target Name	F-box protein 32
Other Names	Fbx32; MAFbx
Accession No.	Swissprot:Q969P5Gene Accession:BC024030
Uniprot	Q969P5
GeneID	114907;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only