

FBXO32 抗原（重组蛋白）

中文名称： FBXO32 抗原（重组蛋白）

英文名称： FBXO32 Antigen (Recombinant Protein)

别名： Fbx32; MAFbx

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 146-355 amino acids of human FBXO32

技术规格

Full name:	F-box protein 32
Synonyms:	Fbx32; MAFbx
Swissprot:	Q969P5
Gene Accession:	BC024030
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.