SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

FBXO32 (Human) Recombinant Protein (P01)

Catalog Number: H00114907-P01

Regulation Status: For research use only (RUO)

Product Description: Human FBXO32 full-length ORF (AAH24030.1, 1 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MNILEKVVLKVLEDQQNIRLIRELLQTLYTSLCTLVQRV GKSVLVGNINMWVYRMETILHWQQQLNNIQITRPAFK GLTFTDLPLCLQLNIMQRLSDGRDLVSLGQAAPDLHVL SEDRLLWKKLCQYHFSERQIRKRLILSGKGQLDWKKM YFKLVRCYPRKEQYGDTLQLRKHCHILSWKGTDHPCT ANNPESCSVSLSPQDFINLFKF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.84

Interspecies Antigen Sequence: Mouse (96); Rat (95)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 114907

Gene Symbol: FBXO32

Gene Alias: FLJ32424, Fbx32, MAFbx, MGC33610

Gene Summary: 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 of this gene results in two transcript variants encoding two isoforms of different sizes. [provided by RefSeq]

References:

1. Myostatin Induces Degradation of Sarcomeric Proteins through a Smad3 Signaling Mechanism During Skeletal Muscle Wasting. Lokireddy S, McFarlane C, Ge X, Zhang H, Sze SK, Sharma M, Kambadur R. Mol Endocrinol. 2011 Nov;25(11):1936-49. Epub 2011 Sep 29.