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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](https://www.linkedin.com/company/szaboscandic) 

Datasheet

YAF2 (Human) Recombinant Protein (P01)

Catalog Number: H00010138-P01

Regulation Status: For research use only (RUO)

Product Description: Human YAF2 full-length ORF (NP_005739.2, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGDKKSPTRPKRQPKPSSDEGYWDCSVCTFRNSAEA
FKCMMCDVRKGTSTRKPRPVSQLVAQQVTQQFVPPT
QSKKEKKDKVEKEKSEKETTSSKKNSHKKTRPRLKNVD
RSSAQHLEVTVGDLTVIITDFKEKTKSPASSAASADQ
HSQSGSSSDNTERGMSRSSSPRGEASSLINGESH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 46.3

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: 10138

Gene Symbol: YAF2

Gene Alias: MGC41856

Gene Summary: The protein encoded by this gene interacts with YY1, a zinc finger protein involved in negative regulation of muscle-restricted genes. This

gene product itself contains a single N-terminal C2-X10-C2 zinc finger, and in contrast to YY1, is up-regulated during myogenic differentiation. It also facilitates proteolytic cleavage of YY1 by the calcium-activated protease, m-calpain, suggesting a mechanism by which this protein antagonizes the negative effect of YY1. [provided by RefSeq]