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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

MDFI (Human) Recombinant Protein (P01)

Catalog Number: H00004188-P01

Regulation Status: For research use only (RUO)

Product Description: Human MDFI full-length ORF (NP_005577.1, 1 a.a. - 246 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MYQVSGQRPSGCDAPYGAPSAAPGPAQTLSLLPGLE
VVTGSTHPAEAAPEEGSLEEAATPMPQGNGPGIPQGL
DSTDLDVPTEAVTCQPQGNPLGCTPLLPNDSGHPSEL
GGTRRAGNGALGGPKAHRKLQTHPSLASQGSKKSKS
SSKSTTSQIPLQAQEDCCVHCILSCLFCEFLTLCNIVLD
CATCGSCSSEDSCLCCCCCGSGECADCDLPCDLDCG
ILDACCESADCLEICMECCGLCFSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 51.4

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: 4188

Gene Symbol: MDFI

Gene Alias: I-MF, I-mfa

Gene Summary: This protein is a transcription factor that negatively regulates other myogenic family proteins. Studies of the mouse homolog, I-mf, show that it interferes with myogenic factor function by masking nuclear localization signals and preventing DNA binding. Knockout mouse studies show defects in the formation of vertebrae and ribs that also involve cartilage formation in these structures. [provided by RefSeq]