



# 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

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## Datasheet

### AP1M2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010053-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human AP1M2 full-length ORF ( NP\_005489.2, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSASAVFILDVKGKPLISRNYKGDVAMSKIEHFMPLLV  
QREEEGALAPLLSHGQVHFLWIKHSNLYLVATTSKNA  
NASLVYSFLYKTIEVFCEYFKELEEEESIRDNFVIVYELLD  
ELMDFGFPQTTDSKILQEYITQQSNKLETGKSRVPPTV  
TNAVSWRSEGIKYKKNFVDFVIESVNLVNANGSVLLS  
EIVGTIKLVFLSGMPELRLGLNDRVLFELTGRSKNKSV  
ELEDVKFHQCVRLSRFDNDRTISFIPPDGDFELMSYRL  
STQVKPLIWIESVIEKFSHSRVEIMVKAKGQFKKQSV  
NGVEISVPVPSDADSPRFKTSVGS AKYVPERNVVIWSI  
KSFPGGKEYLMRAHFGLPSVEKEEVEGRPPIGVKFEIP  
YFTVSGIQVRYMKIIEKSGYQALPWVRYITQSGDYQLR  
TS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 74.5

**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:** 10053

**Gene Symbol:** AP1M2

**Gene Alias:** AP1-mu2, HSMU1B, MU-1B, MU1B, mu2

**Gene Summary:** This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 1 (AP-1), which belongs to the adaptor complexes medium subunits family. This protein is capable of interacting with tyrosine-based sorting signals. [provided by RefSeq]