



# 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

### NPAS2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004862-P01

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

**Product Description:** Human NPAS2 full-length ORF (AAH51351.2, 1 a.a. - 824 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDEDEKDRAKRASRNKSEKRRDQFNVLKELSSMLP  
GNTRKMDKTTVLEKVIQFLQKHNEVSAQTEICDIQQD  
WKPSFLSNEEFTQLMLEALDGFIIAVTTDGSIIYVSDSIT  
PLLGHLPSDVMDQNLNLFPEQEHSEVYKILSSHMLVT  
DSPSPEYLKSDSDLEFYCHLLRGLNPKFPTYEYIKF  
VGNFRSYNNVPSPCNGFDNTLSRPCRVPPLGKEVCFI  
ATVRLATPQFLKEMCIVDEPLEEFTSRHSLEWKFLFD  
HRAPPIIGYLPFEVLGTSGYDYHIDDLELLARCHQHL  
MQFGKKGKSCCYRFLTKGQQWIWLQTHYIYTHQWNS  
KPEFIVCTHSVSYADVRVERRQELALEDPPEALHSS  
ALKDKGSSLEPRQHFNALDVGASGLNTHSPSASSRS  
SHKSSHTAMSEPTSTPTKLMAEASTPALPRSATLPQEL  
PVPGLSQAATMPAPLPSPPSSCDLTQQLLPQTVLQSTP  
APMAQFSAQFSMFQTIKDQLEQRTRILQANIRWQQEE  
LHKIQEQLCLVQDSNVQMFLQQPAVSLSFSSTQRPEA  
QQQLQQRSAAVTQPQLGAGPQLPGQISSAQVTSQHL  
LRESSVISTQGPKPMRSSQLMQSSGRSGSSLVSPFSS  
ATAALPPSLNLTTPASTSQDASQCQSPDFSHDRQLR  
LLLSQPIQPMMPGSCDARQPSEVSRTGRQVKYAQSQ  
TVFQNPDAHPANSSAPMPVLLMGQAVLHPSFPASQ  
PSPLQPAQARQQPPQHLYLQVQAPTSLSHSEQQDLLLLS  
TYSQQPGTLGYPQPPPAQPQLRPPRRVSSLSSESSGL  
QQPPR

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

**Theoretical MW (kDa):** 118.2

**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:** 4862

**Gene Symbol:** NPAS2

**Gene Alias:** FLJ23138, MGC71151, MOP4, PASD4, bHLHe9

**Gene Summary:** The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain. [provided by RefSeq]