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Lieferung & Zahlungsart

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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

DBN1 (Human) Recombinant Protein (P01)

Catalog Number: H00001627-P01

Regulation Status: For research use only (RUO)

Product Description: Human DBN1 full-length ORF (AAH00283, 1 a.a. - 649 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGVSFSGHRLELLAAYEEVIREESAADWALYTYEDG
SDDLKLAASGEGGLQELSGHFENQKVMYGFCSVKDS
QAALPKYVLINWVGEDVPDARKCACASHVAKVAEFFQ
GVDVIVNASSVEDIDAGAIGQRLSNGLARLSSPVLHRL
RLREDENAEPVGTTYQKTDAAVEMKRINREQFWEQA
KKEEELRKEEERKKALDERLRFEQERMEQERQEQQE
RERRYREREQQIEEHRRKQQTLEAEEAKRRLKEQSIF
GDHRDEEEETHMKKSESEVEEAAAIIAQRPDNPREF
KQQERVASASAGSCDVPSPFNHRPGSHLDSHRRMAP
TPIPTRSPSDSSTASTPVAEQIERALDEVTSSQPPLPP
PPPPAQETQEPSPILDSEETRAAAPQAWAGPMEEPPQ
AQAPPRGPGSPAEDLMFMESAEQAVLAAPVEPATAD
ATEVHDAADTIETDTATADTTVANNVPPAATSLIDLWP
GNNEGASTLQGEPRAPTPPSGTEVTLAEVPLLDEVAP
EPLLPAGEGCATLLNFDELPEPPATFCDPEEVEGEPLA
APQTPTLPSALEELEQEPEPHLLTNGETTQKEGTQ
ASEGYFSQSQEEEFQSEELCAKAPPPVFYKPKPEIDI
TCWDADPVPEEEEGFEGGD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 97.13

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: 1627

Gene Symbol: DBN1

Gene Alias: D0S117E, DKFZp434D064

Gene Summary: The protein encoded by this gene is a cytoplasmic actin-binding protein thought to play a role in the process of neuronal growth. It is a member of the drebrin family of proteins that are developmentally regulated in the brain. A decrease in the amount of this protein in the brain has been implicated as a possible contributing factor in the pathogenesis of memory disturbance in Alzheimer's disease. At least two alternative splice variants encoding different protein isoforms have been described for this gene. [provided by RefSeq]

References:

1. Drebrin (developmentally regulated brain protein) is associated with axo-somatic synapses and neuronal gap junctions in rat mesencephalic trigeminal nucleus. Park H, Yamada K, Kojo A, Sato S, Onozuka M, Yamamoto T. *Neurosci Lett.* 2009 Sep 18;461(2):95-9. Epub 2009 Jun 17.