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

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

www.abnova.com

9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

SP3 (Human) Recombinant Protein (P01)

Catalog Number: H00006670-P01

Regulation Status: For research use only (RUO)

Product Description: Human SP3 full-length ORF (ADR83384.1, 1 a.a. - 781 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:
MTAPEKPVKQEEMAALDVDSGGGGGGGGGHGEYLQ
QQQQHGNGAVAAAAAAQDTQPSPLALLAATCSKIGPP
SPGDDEEEAAAAAGAPAAAGATGDLASAQLGGAPNR
WEVLSATPTTIKDEAGNLVQIPSAATSSGQYVLPLQNL
QNQQIFSVAPGSDSSNGTVSSVQYQVIPQIQSADGQQ
VQIGFTGSSDNGGINQESSQIQIIPGSNQTLLASGTPSA
NIQNLIPQTGQVQVQGVAIGGSSFPGQTQVVANVPLG
LPGNITFVPINSVDLDSLGLSGSSQTMTAGINADGHLIN
TGQAMDSSDNSERTGERVSPDINETNTDTDLFVPTSS
SSQLPVTIDSTGILQQNTNSLTTSSGQVHSSDLQGNYI
QSPVSEETQAQNIQVSTAQPVVQHLQLQESQQPTSQ
AQIVQGITPQTIHGVQASGQNISQQALQNLQLQLNPGT
FLIQAQTVTPSGQVTWQTFQVQGVQNLQNLQIQNTAA
QQITLTPVQTLTLGQVAAGGAFTSTPVSLSTGQLPNLQ
TVTVNSIDSAGIQLHPGENADSPADIRIKEEEPDPEEW
QLSGDSTLNTNDLTHLRVQVVDEEGDQQHQEGKRLR
RVACTCPNCKEGGGRGTNLGKKKQHICHIPGCGKVY
GKTSHLRAHLRWHSGERPFVCNWMYCGKRFTRSDEL
QRHRRTHTGEKKFVCPECSKRFMRSDHLAKHIKTHQN
KKGIHSSSTVLASVEAARDDTLITAGGTTLILANIQQGS
VSGIGTVNTSATSNQDILTNTEIPLQLVTVSGNETME

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 112.4

Interspecies Antigen Sequence: Mouse (96)

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: 6670

Gene Symbol: SP3

Gene Alias: DKFZp686O1631, SPR-2

Gene Summary: This gene belongs to a family of Sp1 related genes that encode transcription factors that regulate transcription by binding to consensus GC- and GT-box regulatory elements in target genes. This protein contains a zinc finger DNA-binding domain and several transactivation domains, and has been reported to function as a bifunctional transcription factor that either stimulates or represses the transcription of numerous genes. Transcript variants encoding different isoforms have been described for this gene, and one has been reported to initiate translation from a non-AUG (AUA) start codon. Additional isoforms, resulting from the use of alternate downstream translation initiation sites, have also been noted. [provided by RefSeq]

References:
1. Mineralocorticoid receptor interaction with SP1 generates a new response element for pathophysiologically relevant gene expression. Meinel S, Ruhs S, Schumann K, Stratz N, Trenkmann K, Schreier B, Grosse I, Keilwagen J, Gekle M, Grossmann C Nucleic Acids Res. 2013 Jul 1.