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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SP3 (Human) Recombinant Protein (Q02)

Catalog Number: H00006670-Q02

Regulation Status: For research use only (RUO)

Product Description: Human SP3 partial ORF (NP_003102.1, 516 a.a. - 615 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

GQLPNLQTVTVNSIDSAGIQLHPGENADSPADIRIKEEE
PDPEEWQLSGDSTLNTNDLTHLRVQVVDEEGDQQHQ
EGKRLRRVACTCPNCKEGGGRGTNL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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]