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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

E2F3 (Human) Recombinant Protein (P01)

Catalog Number: H00001871-P01

Regulation Status: For research use only (RUO)

Product Description: Human E2F3 full-length ORF (AAH16847, 1 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQSGGGVKTDDTSTLNSLCGYAWVYVWEEKQRCRL
SSFFSSSASIPGLLPSTLDLVQNVGVVLDEALGWGR
ERELCVKCLLEMHCGVFSCMGNHLCQAFPHFPYLSHL
VSCLCFQLCVILFASCTKLIFSKV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.37

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: 1871

Gene Symbol: E2F3

Gene Alias: DKFZp686C18211, E2F-3, KIAA0075, MGC104598

Gene Summary: The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle

and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F1 and E2F2, have an additional cyclin binding domain. This protein binds specifically to retinoblastoma protein pRB in a cell-cycle dependent manner. [provided by RefSeq]