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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

E2F6 (Human) Recombinant Protein (P01)

Catalog Number: H00001876-P01

Regulation Status: For research use only (RUO)

Product Description: Human E2F6 full-length ORF (AAH08348, 1 a.a. - 281 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSQQRPAKLPKLLLDPTTEETVRRRCRDPINVEGLLP
SKIRINLEDNVQYVSMRKALKVKRPRFDVSLVYLTRKF
MDLVRSAPEGILDNLNKVATKLGVRKRRVYDITNVLDTG
DLVEKSKSNHIRWIGSDLSNFGAVPQQKQLQEELSDLS
AMEDALDELIKCAQQLFELTDDKENERLAYVTYQDIH
SIQAFHEQIVIAVKAPAETRLDVPAPREDSITVHIRSTNG
PIDVYLCEVEQGQTSNKRSEGVGTSSSESTHPEGPEE
EENPQQSEELLEVS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 56.65

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: 1876

Gene Symbol: E2F6

Gene Alias: E2F-6, MGC111545

Gene Summary: This gene encodes a member of the E2F transcription factor protein family. E2F family members play a crucial role in control of the cell cycle and of the action of tumor suppressor proteins. They are also a target of the transforming proteins of small DNA tumor viruses. Many E2F proteins contain several evolutionarily conserved domains: 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. The encoded protein of this gene is atypical because it lacks the transactivation and tumor suppressor protein association domains. It contains a modular suppression domain and is an inhibitor of E2F-dependent transcription. The protein is part of a multimeric protein complex that contains a histone methyltransferase and the transcription factors Mga and Max. Multiple transcript variants have been reported for this gene, but it has not been clearly demonstrated that they encode valid isoforms. [provided by RefSeq]