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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EEF2 (Human) Recombinant Protein (P01)

Catalog Number: H00001938-P01

Regulation Status: For research use only (RUO)

Product Description: Human EEF2 full-length ORF (NP_001952.1, 1 a.a. - 858 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVNFTVDQIRAIMDKKANIRNMSVIAHVDHGKSTLTDS
LVCKAGIIASARAGETRFTDTRKDEQERCITIKSTAISLF
YELSENDLNFQSKDGAGFLINLIDSPGHVDFSSEVTA
ALRVTDGALVVVDCVSGVCVQTETVLRQAIKERKPV
MMNKMDRALLELQLEPEELYQTFQRIVENVNVIISTYG
EGESGPMGNIMIDPVLGTVGFGSGLHGWAFTLKQFAE
MYVAKFAAKGEGQLGPAERAKKVEDMMKKLWGDY
FDPANGKFSKATSPEGKKLPRTFCQLILDPIFKVFDI
MNFKKEETAKLIEKLDIKLDSKDKGKPLLKAVMRR
WLPAGDALLQMITIHLPSVTAQKYRCELLYEGPPDDE
AAMGIKSCDPKGPLMMYISKMVPTSDKGRFYAFGRV
SGLVSTGLKVRIMGPNYTPGKKEDLYLKPIQRTILMMG
RYVEPIEDVPCGNIVGLVGVDQFLVKTGTITTFEHAHN
MRVMKFSVSPVVRVAVEAKNPADLPKLVEGLKRLAKS
DPMVQCIIIEESGEHIIAGAGELHLEICLKDLEEDHACIPI
KKSDPVVSYRETVSEESNVLCLSKSPNKHNRLYMKAR
PFPDGLAEDIDKGEVSARQELKQRARYLAEKYEWDVA
EARKIWCFGPDGTGPNILTDITKGVQYLNEIKDSVAVG
FQWATKEGALCEENMRGVRFDVHDVTLHADAIHRGG
GQIIPTARRCLYASVLTAPRLMEPIYLVEIQCEQVVG
GIYVGLNRKRGHVFEESQVAGTPMFVVKAYLPVNESF
GFTADLRNNTGGQAFPQCVDHWQILPGDPFDN SSR
PSQVVAETRKRKGLKEGIPALDNFLDKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 121.7

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: 1938

Gene Symbol: EEF2

Gene Alias: EEF-2, EF2

Gene Summary: This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation. [provided by RefSeq]