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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EEF1A2 (Human) Recombinant Protein (P01)

Catalog Number: H00001917-P01

Regulation Status: For research use only (RUO)

Product Description: Human EEF1A2 full-length ORF (NP_001949.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGKEKTHINIVVIGHVDSGKSTTTGHLIYKCGGIDKRTI
EKFEKEAAEMGKGSFKYAWVLDKLAERERGITIDISL
WKFETTKYYITIIDAPGHRDFIKNMITGTSQADCAVLIVA
AGVGEFEAGISKNGQTRHALLAYTLGVKQLIVGVNK
MDSTEPAYSEKRYDEIVKEVSAYIKKIGYNPATVPFVPI
SGWHGDNMLEPSPNMPWFKGWKVERKEGNASGVSL
LEALDTILPPTTRPTDKPLRLPLQDVYKIGGIGTVPVGRV
ETGILRPGMVVTFAPVNITTEVKSVEMHHEALSEALPG
DNVGFNVKNVSVKDIRRGNVCGDSKSDPPQEAQFT
SQVILNHPGQISAGYSPVIDCHTAHIACKFAELKEKIDR
RSGKKLEDNPKSLKSGDAAIVEMVPGKPMCVESFSQY
PPLGRFAVRDMRQTVAVGVKNVEKKSGGAGKVTKSA
QKAQKAGK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.9

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: 1917

Gene Symbol: EEF1A2

Gene Alias: EEF1AL, EF-1-alpha-2, EF1A, FLJ41696, HS1, STN, STNL

Gene Summary: This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development of ovarian cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]