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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EEF1G (Human) Recombinant Protein (P01)

Catalog Number: H00001937-P01

Regulation Status: For research use only (RUO)

Product Description: Human EEF1G full-length ORF (AAH15813.1, 1 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAGTLTYPENWRAFKALIAAQYSGAQVRVLSAPPH
FHFGQTNRTPEFLRKFPAGKVPAFEGDDGFCVFESNA
IAYHVSNEELRGSTPEAAAQVVQWVSFADSDIVPPAST
WVFPTLIGIMHHDKQATENAKEEVRRILGLLDAYLKTRT
FLVGERVTLADITVVCTLLWLYKQVLEPSFRQAFPNTN
RWFLTCINQPQFRAVLGEVKLCEKMAQFDAKKFAETQ
PKKDTPRKEKGSREEKQKPAERKEEKKAAAPAEPEE
MDECEQALAAEPKAKDPFAHLPKSTFVLDEFKRKYSN
EDTLSVALPYFWEHFDKDGWSLWYSEYRFPEELTQTF
MSCNLITGMFQRLDKLRKNAFASVILFGTNNSSSISGV
WVFRGQELAFPLSPDWQVDYESYTWKLDPGSEETQ
TLVREYFSWEGAFQHVKGAFNQGKIFK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.59

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: 1937

Gene Symbol: EEF1G

Gene Alias: EF1G, GIG35

Gene Summary: This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases. [provided by RefSeq]