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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EIF2C4 (Human) Recombinant Protein (P01)

Catalog Number: H00192670-P01

Regulation Status: For research use only (RUO)

Product Description: Human EIF2C4 full-length ORF (NP_060099.2, 1 a.a. - 861 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEALGPGPPASLFQPPRRPGLGTVGKPIRLLANHFQV
QIPKIDVYHYDVIDIKPEKRRRVNREVVDTMVRHFKM
QIFGDRQPGYDGKRNMHTAHLPIGRDRVDMEVTLPG
EGKDQTFKVSQWVSVVSLQLLLEALAGHLNEVPDDS
VQALDVITRHLPSMRYTPVGRSFFSPEGGYHPLGGG
REVWFGFHQSVPAMWNMMLNIDVSATAFYRAQPIIE
FMCEVLDIQNINEQTKPLTDSQRVKFTKEIRGLKVEVT
HCGQMKRKYRVCNVTRRPASHQTFPLQLENGQAME
CTVAQYFKQKYSLQLKYPHLPCLQVGQEKGHTYLPLE
VCNIVAGQRCIKKLTNDQTSTMIKATARSAPDRQEEIS
RLVKSNSMVGPDYLPYKEFGIVVHNEMTELTGRVLP
PMLQYGGRNKTVPNQGVDWDRGKQFYAGIEIKVW
AVACFAPQKQCREDLLKSFDTDLRQKISKDAGMPIQGG
PCFCKYAQGADSVPEPMFKHLKMTYVGLQLIVVILPGKT
PVYAEVKRVGDTLLGMATQCVQVKNVVKTSPTLSNL
CLKINAKLGGINNVLPVPHQRPSVFPVIFLGADVTHP
PAGDGKKPSIAAVVGSMDGHPSRYCATVRVQTSRQEI
SQELLYSQEVIQDLTNMRELLIQFYKSTRFKPTRIIYY
RGGVSEGMKQVAWPELIAIRKACISLEEDYRPGITYIV
VQKRHHTRLFCADKTERVKGSGNVPAGTTVDSTITHP
SEFDLYLCSHAGIQGTSRPSHYQLWDDNCFTADELQ
LLTYQLCHTYVRCTRSVSIPAPAYYARLVAFRARYHLV
DKDHDSAEGSHVSGSNGRDPQALAKAVQIHHDHTQH
TMYFA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 123.5

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: 192670

Gene Symbol: EIF2C4

Gene Alias: AGO4

Gene Summary: This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic containing PAZ and PIWI domains, and it may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and eukaryotic translation initiation factor 2C, 1. [provided by RefSeq]