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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EIF2C1 (Human) Recombinant Protein (P01)

Catalog Number: H00026523-P01

Regulation Status: For research use only (RUO)

Product Description: Human EIF2C1 full-length ORF (NP_036331.1, 1 a.a. - 857 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEAGPSGAAAGAYLPPLQQVFQAPRRPGIGTVGKPIK
LLANYFEVDIPKIDVYHYEVDIKPDKCPRRVNREVEY
MVQHFKPQIFGDRKPVYDGGKNIYTVTALPIGNRVDF
EVTIPGEGKDRIFKVSIKWLAIVSWRMLHEALVSGQIPV
PLESVQALDVMRHLASMRYPVGRSFFSPPEGYYHP
LGGGREVWFGFHQSVRPAMWKMLNIDVSATAFYKA
QPVIEFMCEVLDIRNIDEQPKPLTDSQVRVFTKEIKGLK
VEVTHCGQMKRKYRVCNVTRRPASHQTFFPLQLESGQ
TVECTVAQYFKQKYNLQLKYPHLPCLQVQGQEQKHTYL
PLEVCNIVAGQRCIKKLTDNQTSTMIKATARSAPDRQE
EISRLMKNASYNLDPYIQEFGIKVKDDMTEVTGRVLP
PILQYGGRNRAIATPNQGVWDMRGKQFYNGIEIKVWAI
ACFAPQKQCREEVLKNFTDQLRKISKDAGMPIQGQPC
FCKYAQGADSVPEPMFRHLKNTYSGLQLIIVILPGKTPVY
AEVKRVGDTLLGMATQCVQVKNVKTSPQTLNLCLK
INVKLGGINNILVPHQRSVAVFQQPVIFLGADVTHPPAGD
GKKPSITAVVGSMDAHPSTRYCATVRVQRPRQEIIEDLS
YMVRELLIQFYKSTRFKPTRIIFYRDGVPEGQLPQILHY
ELLAIRDACIKLEKDYQPGITYIVVQKRHHTRLFCADKN
ERIGKSGNIPAGTTVDNITHPFEDFYLCSHAGIQGTS
RPSHYVVLWDDNRFTADELQILTYQLCHTYVRCRTRSV
SIPAPAYYARLVAFRARYHLVDKEHDSGEGSHISGQS
NGRDPQALAKAVQVHQDTLRTMYFA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 123.6

Interspecies Antigen Sequence: Mouse (100); Rat (99)

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 GenID: 26523

Gene Symbol: EIF2C1

Gene Alias: AGO1, DKFZp686M13167, EIF2C, GERP95, Q99

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, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and 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 argonaute 4. [provided by RefSeq]