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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EIF2A (Human) Recombinant Protein (P01)

Catalog Number: H00083939-P01

Regulation Status: For research use only (RUO)

Product Description: Human EIF2A full-length ORF (AAH11885.1, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPSTPLLTVRGSEGLYMVNGPPHFTESTVFPRESGK
NCKVCIFSKDGTLFAWGNKEKVNISVTNKGLLHFDL
LKAVCLEFSPKNTVLATWQPYTTSKDGTAGIPNLQLYD
VKTGTCLKSFQKMQNWCPWSSEDETLCAARNVNE
VHFFENNNTIANKLHLQKINDFVLSPGPQPYKVAVY
VPGSKGAPSFVRLYQYPNFAGPHAALANKSFFKADKV
TMLWNKKATAVLVIASDVKDGTGASYYGEQTLHYIATN
GESAVVQLPKNGPIYDVVWNSSTEFCAVYGFMPAKA
TIFNLKCDPVDFGTGPRNAAYYSPHGILVLAGFGNL
RGQMEVWDVKNYKLISKPVASDSTYFAWCPDGEHILT
ATCAPRLRVNNGYKIWHYTGSILHKYDVPSNAELWQV
SWQPFLDGIFPAKTITYQAVPSEVPNEEPKVATAYRPP
ALRNKPITNSKLHEEPPQNMKPSGNDKPLSKTALK
NQRKHEAKKAAKQEARSDKSPDLAPTPAPQSTPRNTV
SQSISGDPEIDKKIKNLKLLKAIEQLKEQAATGKQLEK
NQLEKIQKETALLQELEDLKLGI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 91.4

Interspecies Antigen Sequence: Mouse (93); Rat (92)

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: 83939

Gene Symbol: EIF2A

Gene Alias: CDA02, EIF-2A, MST089, MSTP004, MSTP089

Gene Summary: EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes (Zoll et al., 2002 [PubMed 12133843]).[supplied by OMIM]