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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EGR2 (Human) Recombinant Protein (P01)

Catalog Number: H00001959-P01

Regulation Status: For research use only (RUO)

Product Description: Human EGR2 full-length ORF (NP_000390.2, 1 a.a. - 476 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMTAKAVDKIPVTLSGFVHQLSDNIYPVEDLAATSVTIF
PNAELGGPFDQMNGVAGDGMINIDMTGEKRSLDLPYP
SSFAPVSAPRNQFTYMGKFSIDPQYPGASCYPEGIINI
VSAGILQGVTSPASTTASSSVTSASPENPLATGPLGVCT
MSQTQPDLDHLYSPPPPPPPYSGCAGDLYQDPSAFLS
AATTSTSSSLAYPPPSYSPKATDPGLFPMIPDYPG
FFPSQCQRDLHGHTAGPDRKPFPCPLDTRVPPPLTPL
STIRNFTLGGPSAGVTGPGASGGSEGPRLPGSSSAAA
AAAAAAAYNPHHLPLRPILRPRKYPNRPSKTPVHERPY
PCPAEGCDRRFSRDELTRHIRIHTGHKPFQCRICMR
NFSRSDHLTTHIRHTHTGEKPFACDYCGRKFARSDERK
RHTKIHLRQKERKSSAPSASVPAPSTASCSGGVQPGG
TLCSSNSSSLGGGPLAPCSSRTRTP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.7

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: 1959

Gene Symbol: EGR2

Gene Alias: AT591, CMT1D, CMT4E, DKFzP686J1957, FLJ14547, KROX20

Gene Summary: The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]