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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KLF12 (Human) Recombinant Protein (P01)

Catalog Number: H00011278-P01

Regulation Status: For research use only (RUO)

Product Description: Human KLF12 full-length ORF (NP_009180.3, 1 a.a. - 402 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNIHMKRKTIKNINTFENRMLMLDGMPAVRVKTELLES
EQGSPNVHNYPDMEAVPLLLNNVKGEPPEDSLSDVDFH
QTQTEPVDLSINKARTSPTAVSSSPVSMTASASSPSST
STSSSSSSRLASSPTVITSVSSASSSSTVLTPGPLVASA
SGVGGQQFLHIIHPVPPSSPMNLQSNKLSHVHRIPVVV
QSVPVVYTAVRSPGNVNTIVVPLEDGRGHGKAQM
DPRGLSPRQSKSDSDDDDLPNVTLDSVNETGSTALSI
ARAVQEVHPSVSRVRGNRMNNQKFPCSI SPSF SIEST
RRQRRES PDSRKRRIHRCDFEGCNKVYTKSSHLKAH
RRTHTGEKPYKCTWEGCTWKFARSDELTRHYRKHTG
VKPFKADCDSFSRSDHLALHRRRHMLV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.6

Interspecies Antigen Sequence: Mouse (97); 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: 11278

Gene Symbol: KLF12

Gene Alias: AP-2rep, AP2REP, HSPC122

Gene Summary: Activator protein-2 alpha (AP-2 alpha) is a developmentally-regulated transcription factor and important regulator of gene expression during vertebrate development and carcinogenesis. The protein encoded by this gene is a member of the Kruppel-like zinc finger protein family and can repress expression of the AP-2 alpha gene by binding to a specific site in the AP-2 alpha gene promoter. Repression by the encoded protein requires binding with a corepressor, CtBP1. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]