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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RFX4 (Human) Recombinant Protein (P01)

Catalog Number: H00005992-P01

Regulation Status: For research use only (RUO)

Product Description: Human RFX4 full-length ORF (AAH30644.1, 1 a.a. - 641 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNWAAFGGSEFFIPEGIQIDSRCLSRNITEWYHYGI
AVKESSQYYDVMYSKKGAAWVSETGKKEVSKQTVAY
SPRSKLGTLLEFPNVKDLNLPASLPEEKVSTFIMMYR
THCQRILDTVIRANFDEVQSFLHFQGMPPHMLPVL
GSSTVVNIVGVCDISILYKAISGVLMPVLQALPDSLQV
IRKFAKQLDEWLKVALHDLPENLRNIKFELSRRFQILR
RQTSLNHLCCQASRTVIHSADITFQMLEDRNVDLNSIT
KQTLTYMEDSRDEHRKLITQLYQEFDHLLLEEQSPIESYI
EWLDTMVDRCVVKVAAKROGSLKKVAQQFLLMWSCF
GTRVIRDMLHSAPSGFSLHLMFDDYVLYLLES LH
CQERANELMRAMKGEGSTAEVREEIILTEAAAPTSPSP
PSFSPAKSATSVEVPPPSSPVSNSPSPEYTG LSTTGAM
QSYTWSLTYTVTTAAGSPAENSQQLP CMRNTHVPSS
SVTHRIPVYPHREEHGYTGSYNYGSYGNQHPPHMQS
QYPALPHDTAISGPLHYAPYHRSSAQYPFNSPTS RME
PCLMSSTPRLHPTVTPRWPEVPSANTCYTSPSVHSA
RYGNSSDMYTPLTTRRNSEYEHMQHFPGFAYINGEAS
TGWAK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 96.14

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: 5992

Gene Symbol: RFX4

Gene Alias: NYD-SP10

Gene Summary: This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. This protein may be a transcriptional repressor rather than a transcriptional activator. Three transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]