

Full-Length

RFXDC1 (Human) Recombinant Protein (P01)

Catalog # H00222546-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human RFXDC1 full-length ORF (NP_775831.1, 1 a.a. - 928 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAKVPKLED TFLQAQPAPQLSPGIQEDCCVQLLGKLLVYPEETVYLAAEQPGGEQGGGEKG
EDPELPGAVKSEMHLNNGNFSSEEDADNHDSKTKAADQYLSQKKTITQVKDKKKQTQLTLQW
LEENYVCEGVCLPRCILYAHYLD FCRKEKLEPACAATFGKTIRQKFPLL TTRRLGTRGHSKYHYYGI
GIKESSAYYHSVYSGKGLTRFSGSKLKNEGGFTRKYSLSSTGTLLPEFPSAQHLVYQGCISKDKV
DTLIMMYKTHCQCILDNAINGNFEEIQHFLHFVWQGMPDHLLPLENPVIDIFCVCD S ILYKVLTDVLI
PATMQEMPESLLADIRNFAKNWEQWVVSLENLPEALTDKKIPVRRFVSSLKRQTSFLHLAQIAR
PALFDQHVNSMVSDIERVDLNSIGSQALLTISGSTD TESGIYEHDSITVFQELKDLLKKNATVEAF
IEWLDTVVEQ RVIKTSKQNGRSLKKRAQDFLLKWSFFGARVMHNLTLNNASSFGSFHLIRMLLDEY
ILLAMETQFNNDKEQELQNLLDKYMKNSDASKAAFTASPSSCF LANRNKGSMVSSDAVKNESHV
ETTYLPLPSSQPGGLGPALHQFPAGNTDNMPLTGQMELSQIAGHLMTPPISPAMASRGSVINQGP
MAGRPPSVGPVLSAPSHCSTYPEPIYPALPQANHDFYSTSSNYQTVFRAQPHSTSGLYPHHTEHG
RCMAWTEQQLSRDFFSGSCAGSPYNSRPPSSYGPSLQAQDSHNMQFLNTG SFNFLSNTGAAS
CQGATLPPNSPNGYYGSNINYPESHRLGSMVNQHVSVISSIRSLPPYSDIHDPLNILDDSGRKQTSS
FYTDTSPPVACRTPVLASSLQTPIPSSSSQCMYGTSNQYPAQETLDSHGTSREM VSSLPPINTVF
MGTAAGGT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

128.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RFX6

Entrez GeneID	222546
GeneBank Accession#	NM_173560.1
Protein Accession#	NP_775831.1
Gene Name	RFX6
Gene Alias	MGC33442, RFXDC1, dJ955L16.1
Gene Description	regulatory factor X, 6
Gene Ontology	Hyperlink
Gene Summary	RFX6 is a member of the regulatory factor X (RFX) family of transcription factors (see RFX1; MIM 600006) (Aftab et al., 2008 [PubMed 18673564]).[supplied by OMIM]
Other Designations	OTTHUMP00000017079 OTTHUMP00000017080 regulatory factor X domain containing 1

Disease

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- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)