

## Product datasheet for TP300140

### ANKZF1 (NM\_001042410) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat and zinc finger domain containing 1 (ANKZF1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200140 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSPAPDAAPAPASISLFDLSADAPVFQGLSLVSHAPGEALARAPRTSCSGSGERESPERKLLQGPMDisE  
KlFCSTCDQTFQNHQEQREHYKLDWHRFNlKQRLKDKPLLSALDFEKQSSTGDLSSISGSSEDSASSEED  
LQTLDRERATFEKLSRPPGFYPhRVLFQNAQQQFLYAYRCVLGPHQDPPEEAELLQNLQSRGPRDCVVL  
MAAAGHFAGAIHQGREVvTHKTFHRYTVRAKRGTaQGLRDARGGpSHSAGANLRRYNEATLYKDVrdLLA  
GPSWAKALEEAGTILLRAPRSGRSLFFGGKGAPLQRGDPRLWDIPLATRRPTFQELQRVLHKLTLHVYE  
EDPREAVRLHSPQTHWKTvREERKKPTEEEIRKICRDEKEALGQNEESPKQGSSEGEDGFQVELELVEL  
TVGTLDLCESEVLPKRRRRKRnKKEKSRDQeAGAHRTLLQQTQEEEPSTQSSQAVAAPLGPLLDEAKAPG  
QPELWNALLAACRAGDVGVLKLQLAPSPADPRVLSLLSAPLGSGGFTLLHAAAAAGRGSVRRLLLEAGAD  
PTVQDSRARPPYtVAADKSTRNEFRFRfMEKNPDayDYnKAQVPGLTPeMEARQATrkREQKAARRQREE  
QQQRQEQEEREREeQRRFAALSDREKRALAAERRLAAQLGAPTSPiPDSaiVnTRRCWScGASLQGLTP  
FHYLDFsFCSTRCLQDHRRQAGRPSs

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

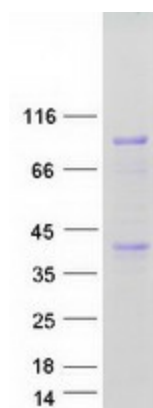
Tag:	C-Myc/DDK
Predicted MW:	80.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001035869</a>
Locus ID:	55139
UniProt ID:	<a href="#">Q9H8Y5</a>
RefSeq Size:	2521
Cytogenetics:	2q35
RefSeq ORF:	2178
Synonyms:	Vms1; ZNF744
Summary:	Plays a role in the cellular response to hydrogen peroxide and in the maintenance of mitochondrial integrity under conditions of cellular stress (PubMed:28302725). Involved in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway (By similarity). [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ANKZF1 protein (Cat# TP300140). The protein was produced from HEK293T cells transfected with ANKZF1 cDNA clone (Cat# [RC200140]) using MegaTran 2.0 (Cat# [TT210002]).