

Product datasheet for TP521907

Ankzf1 (NM_026187) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ankyrin repeat and zinc finger domain containing 1 (Ankzf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221907 representing NM_026187 Red=Cloning site Green=Tags(s)

MAKPAGDAAVGSRSSELFLPSVSSSATSPAPSAASAPASVSLLSLNGEAPLIRGLSLVSQAPGEALAWAP
RTSCPGENTSSGGKVSPYSLEISEKLFCSACDQIFQNHQEQREHYKLDWHRFNKQRLKNKPLLSASDFE
QQSSTGDLSSISGSDDTSSSEEDLLPLDEGRAESEKPNRPPGFYPHRVLFKNAQQFLYAYRCVLGPHQ
IPPEKAELLQNLQNGGPRYYVLMMAAAGHFAGAIFQGREVVAHKTFRHYTVRAKRGTAQGLQDAHGRAS
RSAGANLRRYNEAMLYKDVRNLLAGPIWSKALGEAETVLFAPRSGRSLFFGGQGAPLQRDDPRLWDIPL
TTRRPTFGELQRVLHKLTTLQVYDEDPREMVRFHSPETHWKPVREERKKDTEKEKTKVPSDANKPLGQDE
EPLKQGSSESQEEDGSEVELELVELTLGTLDLREFEVLPKRRRRRKKKERSQEQQCGAHGPLPQQPQDEPF
SQPTQEVETPLDTLVYEAKAPGQPELWDTLLAACRAGEVEVLKQLATGLVDPGVKSLLNAPLGSGGFTL
LHAAAAAGRGLVWRLLEAGADPTVQDSRARPPYVAADKSTRNEFRFMEKNLDAYDYNKARVPGPLTQ
EMEARQATRKKEQKAARRQREQQRKQREQEEQEQRRFAALSDREKRALAAERRLAAQLGAPSPVPV
DSAVASAGRCWSCGVSLQGLIPFHYLDFSCSTRCLRDHRSQAGRPS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	83 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
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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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:	NP_080463
Locus ID:	52231
UniProt ID:	J3QM81
RefSeq Size:	2752
Cytogenetics:	1 38.62 cM
RefSeq ORF:	2244
Synonyms:	1300008P06Rik; 2810025E10Rik; D1Ertd161e
Summary:	Plays a role in the cellular response to hydrogen peroxide and in the maintenance of mitochondrial integrity under conditions of cellular stress (By similarity). Involved in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway (By similarity). [UniProtKB/Swiss-Prot Function]