

Recombinant Human ANKZF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANKZF1-3525H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

ANKZF1 MS Standard C13 and N15-labeled recombinant protein (NP_060559) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

Plays a role in the cellular response to hydrogen peroxide and in the maintenance of mitochondrial integrity under conditions of cellular stress. Involved in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway (By similarity).

Molecular Mass

80.9 kDa

AA Sequence

MSPAPDAAPAPASISLFDLSADAPVFQGLSLVSHAPGEALARAPRTSCSGSGERES
 PERKLLQGPM DISEKLCSTCDQTFQNHQEQREHYKLDWHRFNLKQRLKDKPLLSA
 LDFEQSSTGDLSSISGSESDSASEEDLQTLDRERATFEKLSRPPGFYPHRVLFQN
 AQQQFLYAYRCV LGPHQDPPEEAELLQNLQSRGPRDCVVLMAAAGHFAGAIFQG
 REVVTHKTFHRYTVRAKRGTAQGLRDARGGPPSHSAGANLRRYNEATLYKDVRDLL
 AGPSWAKALEEAGTILLRAPRSGRSLFFGGKGAPLQRGDPRLWDIPLATRRPTFQE
 LQRVLHKLTTLHVYEEDPREAVRLHSPQTHWKTVREERKKPTEEEIRKICRDEKEAL
 GQNEESPKQSGSGEGEDGFQVELELVETVGTLDLCESEVLPKRRRRKRNKKEKS
 RDQEAGAHRTLLQQTQEEEPSTQSSQAVAAPLGPLLDEAKAPGQPELWNALLAAC
 RAGDVGVLKQLAPSPADPRVLSLLSAPLGSGGFTLLHAAAAAGRGSVVRLLLEAGA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

DPTVQDSRARPPYTVAADKSTRNEFRFRMEKNPDAYDYNKAQVPGPLTPEMEARQ
 ATRKREQKAARRQREEQQQRQQEQEEREREEQRRFAALSDREKRALAAERRLAA
 QLGAPTSPIPDSAIVNTRRCWSCGASLQGLTPFHLYLDFSFSTRCLQDHRRQAGRP
 SSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ANKZF1 ankyrin repeat and zinc finger domain containing 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ANKZF1](#)

Synonyms ANKZF1; ankyrin repeat and zinc finger domain containing 1; ankyrin repeat and zinc finger domain-containing protein 1; FLJ10415; ZNF744; zinc finger protein 744; FLJ13144;

Gene ID [55139](#)

mRNA Refseq [NM_018089](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

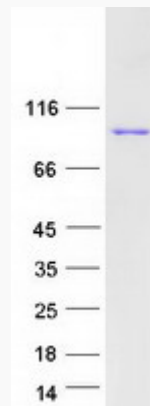
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_060559

MIM 617541

UniProt ID Q9H8Y5

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA