

32-13518: ZFAND5 Human

Alternative Name :

Zinc Finger, AN1-Type Domain 5, Zinc Finger Protein 216, ZNF216, Zinc Finger A20 Domain-Containing Protein 2, Zinc Finger, A20 Domain Containing 2, ZA20D2, AN1-Type Zinc Finger Protein 5, ZFAND5A, AN1-type zinc finger protein 5, Zinc finger A20 domain-containing protein 2, Zinc finger protein 216.

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

Zinc Finger, AN1-Type Domain 5, also known as ZFAND5 is implicated in protein degradation through the ubiquitin-proteasome system. ZFAND5 performs by anchoring ubiquitinated proteins to the proteasome and takes part in ubiquitin-mediated protein degradation during muscle atrophy. Furthermore, ZFAND5 plays a role in the regulation of NF-kappa-B activation as well as apoptosis. ZFAND5 inhibits NF-kappa-B activation as well as tumor necrosis factor (TNF), IL-1 and TLR4-induced NF-kappa-B activation.

ZFAND5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (1-213 a.a) and having a molecular mass of 25.5kDa (Molecular size on SDS-PAGE will appear higher). ZFAND5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : ZFAND5 protein solution (0.5mg/ml) containing 20mM Phosphate buffer saline (pH 8.0), 30% glycerol and 1mM DTT.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : MGSSHHHHHH SGLVPRGSH MGSM AQETNQ TPGPMLCSTG CGFYGNPRTN GMCSVCYKEH
LQRQQNSGRM SPMGTASGSN SPTSDSASVQ RADTSLN NCE GAAGSTSEKS RNVPVAALPV
TQQMTEMSIS REDKITPKT EVSEPVV TQP SPSV SQPSTS QSEEKAP ELP KPKKNRCFMC RKKVGLTGFD
CRCGNLFCGL HRYSDKH NCP YDYKAEAAAK IRKENPVVVA EKIQR I.