

Recombinant Human ZFAND5 Protein (A2-I213), Tag Free

Cat. No. ZFAND5-0592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human (GG)-ZFAND5(A2-I213 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-I213
Description	Involved in protein degradation via the ubiquitin-proteasome system. May act by anchoring ubiquitinated proteins to the proteasome. Plays a role in ubiquitin-mediated protein degradation during muscle atrophy. Plays a role in the regulation of NF-kappa-B activation and apoptosis. Inhibits NF-kappa-B activation triggered by overexpression of RIPK1 and TRAF6 but not of RELA. Inhibits also tumor necrosis factor (TNF), IL-1 and TLR4-induced NF-kappa-B activation in a dose-dependent manner. Overexpression sensitizes cells to TNF-induced apoptosis. Is a potent inhibitory factor for osteoclast differentiation.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80

 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

	centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	ZFAND5 zinc finger, AN1-type domain 5 [Homo sapiens (human)]
Official Symbol	ZFAND5
Synonyms	ZFAND5; zinc finger, AN1-type domain 5; ZA20D2, zinc finger protein 216, zinc finger, A20 domain containing 2, ZNF216; AN1-type zinc finger protein 5; ZFAND5A; zinc finger protein 216; zinc finger, A20 domain containing 2; zinc finger A20 domain-containing protein 2; ZA20D2; ZNF216;
Gene ID	7763
mRNA Refseq	NM_001102420
Protein Refseq	NP_001095890
MIM	604761
UniProt ID	O76080

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