

Recombinant Human JAZF zinc finger 1, His-tagged

Cat. No. JAZF1-557H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	JAZF1, 1-243aa, Human His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-243 a.a.
Description	JAZF1 is a nuclear protein with three C2H2-type zinc fingers, and functions as a transcriptional repressor. Chromosomal aberrations involving this gene are associated with endometrial stromal tumors. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. Recombinant human JAZF1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Molecular Mass	29.5kDa (266aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTGIAAA SFFSNTCRFG GCGLHFPTLA DLIEHIEDNH IDTDPRVLEK QELQQPTYVA LSYINRFMTD AARREQESLK KKIQPKLSLT LSSSVSRGNV STPPRHSSGS LTPPVTPPIT PSSSFRSSTP TGSEYDEEEV DYEESDSDES WTTESAISSE AILSSMCMNG GEEKPFACPV PGCKKRYKNV NGIKYHAKNG HRTQIRVRKP FKCRGKSYK TAQGLRHHTI NFHPPVSAEI IRKMQQ

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Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	JAZF1 JAZF zinc finger 1 [Homo sapiens]
Official Symbol	JAZF1
Synonyms	JAZF1; JAZF zinc finger 1; juxtaposed with another zinc finger protein 1; DKFZp761K2222; TIP27; ZNF802; zinc finger protein 802; TAK1-interacting protein 27; juxtaposed with another zinc finger gene 1;
Gene ID	221895
mRNA Refseq	NM_175061
Protein Refseq	NP_778231
MIM	606246
UniProt ID	Q86VZ6
Chromosome Location	7p15.2-p15.1
Function	metal ion binding; nucleic acid binding; transcription corepressor activity; zinc ion binding;

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