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## Product Data Sheet

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Product Name: JAZF1 Human  
 Cat. No.: GP23723  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Juxtaposed with another zinc finger protein 1 ; TAK1-interacting protein 27; Zinc finger protein 802; JAZF1; TIP27; ZNF802; JAZF zinc finger 1; Juxtaposed With Another Zinc Finger Gene 1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMTGIAAA SFFSNTCRFG GCGLHFPTLA DLIEHIEDNH IDTDPRVLEK QELQQPTYVA LSYINRFMTD AARREQESLK KKIQPKLSLT LSSSVSRGNV STPPRHSSGS LTPPVTPPIT PSSSFRSSTP TGSEYDEEEV DYEESDSEDES WTTESAISSE AILSSMCMNG GEEKPFACPV PGCKKRYKNV NGIKYHAKNG HRTQIRVRKP FKCRCGKSYK TAQGLRHHTI NHHPPVSAEI IRKMQQ		
Formulation	JAZF1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.		

### Introduction

JAZF zinc finger 1 (JAZF1) is a nuclear protein with 3 C2H2-type zinc fingers, which functions as a transcriptional repressor. Chromosomal anomalies involving the JAZF1 are linked with endometrial stromal tumors. Alternatively spliced variants which encode different protein isoforms have been described; though, not all variants have been fully characterized.

### Stability

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.

### Background

JAZF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide

**Caution: Product has not been fully validated for medical applications. For research use only.**

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chain containing 266 amino acids (1-243 a.a) and having a molecular mass of 29.5kDa. JAZF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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