

JAZF1 (Human) Recombinant Protein (Q01)

Catalog # H00221895-Q01

Size 25 ug, 10 ug

Applications

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Specification

Product Description	Human JAZF1 partial ORF (NP_778231, 165 a.a. - 243 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MNGGEEKPFACPVPGCKKRYKNVNGIKYHAKNGHRTQIRVRKPFKCRGKSYKTAQGLRHHTINF HPPVSAEIIIRKMQQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.43
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — JAZF1

Entrez GeneID [221895](#)

GeneBank Accession# [NM_175061](#)

Protein Accession# [NP_778231](#)

Gene Name JAZF1

Gene Alias DKFZp761K2222, TIP27, ZNF802

Gene Description JAZF zinc finger 1

Omim ID [606246](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes 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 [provided by RefSeq]

Other Designations TAK1-interacting protein 27 juxtaposed with another zinc finger gene 1

Disease

- [Birth Weight](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [HIV Infections](#)
- [Hyperglycemia](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Neoplasm Recurrence](#)
- [Obesity](#)
- [Prediabetic State](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Weight Gain](#)