

Recombinant human JAZF1 protein

Catalog Number: ATGP2072

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-243aa

UniProt No.

Q86VZ6

NCBI Accession No.

NP_778231

Alternative Names

juxtaposed with another zinc finger protein 1, TIP27, ZNF802

PRODUCT SPECIFICATION

Molecular Weight

29.5 kDa (266aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

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Amino acid Sequence

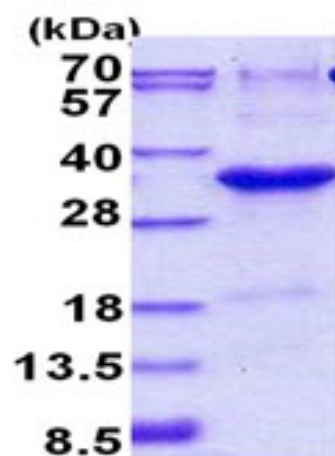
MGSSHHHHHH SSGLVPRGSH MGSMTGIAAA SFFSNTCRFG GCGLHFPTLA DLIEHIEDNH IDTDPRVLEK QELQQPTYVA
LSYINRFMTD AARREQESLK KKIQPKLSLT LSSSVSRGNV STPPRHSSGS LTPPVTPPIT PSSFRRSSTP TGSEYDEEEV
DYEESDSDES WTTESAISSE AILSSMCMNG GEEKPFACPV PGCKKRYKNV NGIKYHAKNG HRTQIRVRKP FKCRCGKSYK
TAQGLRHHTI NFHPPVSAEI IRKMQQ

General References

Langberg, K.A., et al. (2012) *J. Hum. Genet.* 57 (1), 57-61
Nucci, M.R., et al. (2007) *Am. J. Surg. Pathol.* 31 (1), 65-70

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)