

JAZF1, 1-243aa, Human His tag, E.coli

Cat.NO.: TP02706

3th Edition

Synonyms:juxtaposed with another zinc finger protein 1, TIP27, ZNF802

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 Weight:29.5kDa (266aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMGTGIAAASFFSNTCRFGGCGLHFPTLADLIEHIEDNHIDTDPRVLEKQELQQP
TYVALSYINRFMTDAARREQESLKKKIQPKLSLTLSSSVSRGNVSTPPRHSSGSLTPPVTPPITPSSSFRSSTPTGSE
YDEEEVDYEEESDESWTTESAISSEAILSSMCMNGGEEKPFACVPVPGCKKRYKNVNGIKYHAKNGHRTQIRVRKP
FKCRCGKSYKTAQGLRHHTINFHPPVSAEIIIRKMQQ

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.