

## ZFAND3 Protein, Human (Sf9)

Cat. No.:	HY-P701601
Synonyms:	ZFAND3; AN1-type zinc finger protein 3; Testis-expressed protein 27
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9H8U3 (G2-S227)
Gene ID:	60685
Molecular Weight:	

### PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol .
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	ZFAND3 is a transcriptional regulatory protein that regulates the expression of adhesion and invasion related genes, and can drive the invasion of glioblastoma. ZFAND3 plays a role in nuclear protein complexes, activating gene transcription and regulating the promoters of invasion related genes such as COL6A2, FN1, and NRCAM. In addition, ZFAND3 can improve glucose tolerance by improving insulin resistance and inhibiting gluconeogenesis, and is identified as a susceptibility gene for type 2 diabetes <sup>[1][2]</sup> .
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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