

## GZF1 Protein, Human (Sf9, His, Strep)

Cat. No.:	HY-P701525
Synonyms:	GZF1; GDNF-inducible zinc finger protein 1; Zinc finger and BTB domain-containing protein 23; Zinc finger protein 336
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9H116 (E2-E711)
Gene ID:	64412
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	GZF1, a transcriptional repressor, exerts its regulatory function by binding to the GZF1 responsive element (GRE) with the consensus sequence 5'-TGCGCN[TG][CA]TATA-3'. This protein is implicated in the potential regulation of VSX2/HOX10 expression. Its interaction with NCL highlights a molecular association that contributes to its transcriptional modulatory activities.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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