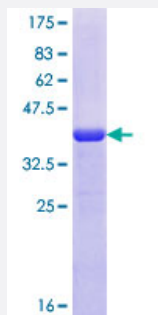


FIGLA (Human) Recombinant Protein (Q01)

Catalog # H00344018-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FIGLA partial ORF (NP_001004311.1, 110 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ATEYIQVLSDLLEGAKDSKKQDPDEQSYNNNTSESHTSSARQLSRNITQHISCAFGGLKNEEEGPW ADGGSGEPAHACRHSVMSTTEIISPTRSLDRFPEVELLSHRLPQV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (53); Rat (58)
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 — FIGLA

Entrez GeneID [344018](#)

GeneBank Accession# [NM_001004311](#)

Protein Accession# [NP_001004311.1](#)

Gene Name FIGLA

Gene Alias POF6, bHLHc8

Gene Description folliculogenesis specific basic helix-loop-helix

Omim ID [608697](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that functions in postnatal oocyte-specific gene expression. The protein is a basic helix-loop-helix transcription factor that regulates multiple oocyte-specific genes, including genes involved in folliculogenesis and those that encode the zona pellucida. Mutations in this gene cause premature ovarian failure type 6. [provided by RefSeq]

Other Designations factor in the germline alpha