

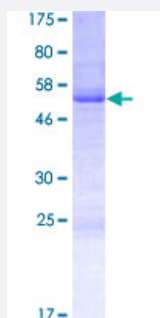
Full-Length

FIGLA (Human) Recombinant Protein (P01)

Catalog # H00344018-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FIGLA full-length ORF (AA148799.1, 1 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPAPGVLDPRAPPALLGTPQAEVLEDVLRQFGPLPQLAAVCRLKRLPSGGYSSTENLQLVL ERRRVANAKERERIKNLNRGFARLKALVPFLPQSRKPSKVDILKGATEYIQVLSDLLEGAKDSKKQ DPDEQSYSNNSSSHTSSARQLSRNITQHISCAFLKNEEEGPWADGGSGEPAHACRHSVMSTT EIISPTRSLDRFPEVELLSHRLPQV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	51.04
Interspecies Antigen Sequence	Mouse (66); Rat (72)
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#** [BC148798](#)**Protein Accession#** [AA48799.1](#)**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