

Recombinant Full Length Human FIGLA Protein, GST-tagged

Cat. No. FIGLA-5107HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FIGLA full-length ORF (AAI48799.1, 1 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	219 amino acids
Description	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
Molecular Mass	51.04 kDa
AA Sequence	MDPAPGVLDPRAAPPALLGTPQAEVLEDVLRQFGPLPQLAAVCRLKRLPSGGYSS TENLQLVLERRRRVANAKERERIKNLNRG FARLKALVPFLPQSRKPSKVDILKGATEYI QVLSDDLLEGAKDSKKQDPDEQSYSNNSSSESHTSSARQLSRNITQHISCAFG LKNEEE GPWADGGSGEPAHACRHSVMSTTEIISPTRSLDRFPEVELLSHRLPQV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FIGLA folliculogenesis specific bHLH transcription factor [Homo sapiens (human)]
Official Symbol	FIGLA
Synonyms	FIGLA; folliculogenesis specific bHLH transcription factor; POF6; BHLHC8; FIGALPHA; factor in the germline alpha; class C basic helix-loop-helix protein 8; folliculogenesis-specific basic helix-loop-helix protein; transcription factor FIGa
Gene ID	344018
mRNA Refseq	NM_001004311
Protein Refseq	NP_001004311
MIM	608697
UniProt ID	Q6QHK4

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