Product datasheet for TP312562

FIGLA (NM_001004311) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human folliculogenesis specific basic helix-loop-helix (FIGLA)
Species: Human
Expression Host: HEK293T
Tag: C-Myc/DDK
Predicted MW: 23.9 kDa
Concentration: >50 μg/mL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP_001004311
Locus ID: 344018
RefSeq Size: 724
Cytogenetics: 2p13.3
RefSeq ORF: 657
Synonyms: BHLHC8; FIGALPHA; POF6
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, Sep 2009]
Coomassie blue staining of purified FIGLA protein (Cat# TP312562). The protein was produced from HEK293T cells transfected with FIGLA cDNA clone (Cat# [RC212562]) using MegaTran 2.0 (Cat# [TT210002]).