

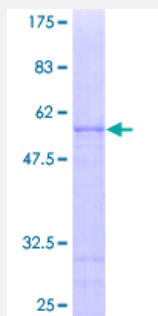
Full-Length

OVOL1 (Human) Recombinant Protein (P01)

Catalog # H00005017-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OVOL1 full-length ORF (AAH59408, 1 a.a. - 267 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPRAFLVKKPCVSTCKRNWSELPDEGRGEIVPVSLGFCPPQPYREPEPSVAEPPSCPLALNM
SLRDSSYSMAFGPCVVAQLPSEDMGHLTDPQSRDHGFLRAKMKVTLGDSPSGDLFTCRVCQR
AFTYQRMLNRHMKCHNDVKRHLCTYCGKGFNDTFDLKRHVTRHTGVRPYKCSLCKAFTQRCSL
ESHLKKIHGVQQKYAYKERRAKLYVCEECEGCTSESQEGHVLHLKEHHPDSPLLRKTSKKVAVAL
QNTVTSLLQGSPHL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.11

Interspecies Antigen Sequence

Mouse (94); Rat (93)

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 — OVOL1

Entrez GeneID[5017](#)**GeneBank Accession#**[BC059408](#)**Protein Accession#**[AAH59408](#)**Gene Name**

OVOL1

Gene Alias

HOVO1

Gene Description

ovo-like 1(Drosophila)

Omim ID[602313](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein highly similar to Drosophila and mouse proteins. In Drosophila the ovo protein plays a critical role in Drosophila oogenesis and cuticle formation. In mice the ovo like protein is involved in hair formation and spermatogenesis. The function of the human gene product has not been determined. [provided by RefSeq]

Other Designations

OVO-like 1 binding protein|ovo homolog-like 1|putative transcription factor OVO-like 1

Disease

- [Tobacco Use Disorder](#)