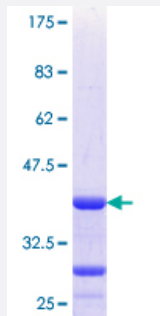


OVOL1 (Human) Recombinant Protein (Q01)

Catalog # H00005017-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human OVOL1 partial ORF (NP_004552.2, 2 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PRAFLVKKPCVSTCKRNWSELPDEERGEIYVPVSLGFCPPQPYREPEPSVAEPPSCPLALNMSLRDSSYSMAFGPCVVAQLPSEDMGHLTDPQSRDHGF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (94); Rat (89)
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# [NM_004561](#)

Protein Accession# [NP_004552.2](#)

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](#)