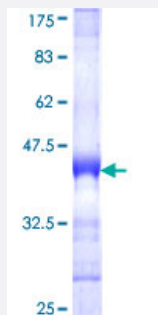


# WDHD1 (Human) Recombinant Protein (Q01)

Catalog # H00011169-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human WDHD1 partial ORF ( NP_009017, 1031 a.a. - 1128 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | SNILSDNPDFSDEADIIKEGMIRFRVLSTEERKVVWANKAKGETASEGTEAKKRKRVDDESDTEN<br>QEEKAKENLNLSKKQKPLDFSTNQKLSAFAFKQ      |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                       |
| <b>Theoretical MW (kDa)</b>          | 36.52                                                                                                       |
| <b>Interspecies Antigen Sequence</b> | Mouse (80); Rat (80)                                                                                        |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                       |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                           |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                 |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                    |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                             |
| <b>Note</b>                          | 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 — WDHD1

Entrez GeneID [11169](#)

GeneBank Accession# [NM\\_007086](#)

Protein Accession# [NP\\_009017](#)

Gene Name WDHD1

Gene Alias AND-1

Gene Description WD repeat and HMG-box DNA binding protein 1

Omim ID [608126](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene contains multiple N-terminal WD40 domains and a C-terminal high mobility group (HMG) box. WD40 domains are found in a variety of eukaryotic proteins and may function as adaptor/regulatory modules in signal transduction, pre-mRNA processing and cytoskeleton assembly. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations** Acidic nucleoplasmic DNA-binding protein 1

## Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)

- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Tobacco Use Disorder](#)