

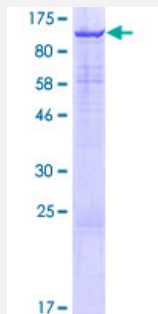
## Full-Length

# JMJD1B (Human) Recombinant Protein (P01)

Catalog # H00051780-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human JMJD1B full-length ORF ( AAH01202.1, 1 a.a. - 759 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MSEKEAMMMVEPHQKVAWKRAVRGVREMCDVCETTLFNIHWVCRKCGFGVCLDCYRLRKS  
RSETEEMGDDEEVFSWLKCAKGQSHEPENLMPTQIIPGTALYNIGDMVHAARGKWGIKANCPCISR  
QNKSVLRPAVTNGMSQLPSINPSASSGNETTFSGGGGPAPVTTPEPDHVPKADSTDIRSEEPLKT  
DSSASNSNSELKAIRPPCPDTAPPSSALHWLADLATQKAKEETKEAGSLRSVLNKESHSPFGLD  
SFNSTAKVSPLTPKLFNSLLLGPASNNKTEGSSLRDLLHSGPGKLPQTPLDTGIPFPVFSTSSA  
GVKSKASLPNFLDHIIASVVENKKTSDASKRACNLTDQKEVKEMVMGLNVLDPHTSHSWLCDG  
RLLCLHDPSNKNWKFRECWKQGQPVLVSGVHKKLSELWKPEAFSQEFGDQDQDVLVNCRN  
CAISDVKVRDFWDGFEICKRLRSEDGQPMVLKLDWPPGEDFRDMMPTRFEDLMENLPLPEYT  
KRDGRLNLASRLPSYFVRPDLGPKMYNAYGLITAEDRRVGTTNLHLDVSDAVNVMVYVGIPIGEA  
HDEEVLKTIDEGDADEVTKQRIHDGKEKPGALWHIYAAKDAEKIRELLRKVGEEQGGQENPPDHDPI  
HDQSWYLDQTLRKRLYEYEGVQGWAVQFLGDAVFIPAGAPHQVHNLVSCIKVAEDFVSPEHVKH  
CFRLTQEFRHLSNTHTNHEDKLQVKNIYHAVKDAVGTLKAHESKLARS

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

111.1

### Interspecies Antigen Sequence

Mouse (96)

### 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 — JMJD1B

|                     |                                |
|---------------------|--------------------------------|
| Entrez GeneID       | <a href="#">51780</a>          |
| GeneBank Accession# | <a href="#">BC001202.1</a>     |
| Protein Accession#  | <a href="#">AAH01202.1</a>     |
| Gene Name           | JMJD1B                         |
| Gene Alias          | 5qNCA, C5orf7, KDM3B, KIAA1082 |
| Gene Description    | jumonji domain containing 1B   |
| Omim ID             | <a href="#">609373</a>         |
| Gene Ontology       | <a href="#">Hyperlink</a>      |
| Other Designations  | nuclear protein 5qNCA          |

## Disease

- [Tobacco Use Disorder](#)