

# Recombinant Full Length Human MINDY4 Protein, GST-tagged

**Cat. No.** MINDY4-4925HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FLJ22374 full-length ORF ( AAH98569.1, 1 a.a. - 757 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 757 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | MINDY4 (MINDY Lysine 48 Deubiquitinase 4) is a Protein Coding gene. An important paralog of this gene is MINDY4B.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 110.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MDSLFVEEVAASLVREFLSRKGLKKTCTMDQERPRSDLSINNRNDRKVLHLEFLY<br>KENKAKENPLKTSLELITRYFLDHFGNTANNFTQDTPIPALSVPKKNKVPsrcSETT<br>LVNIYDLSDEDAGWRTSLSETSKARHDNLDGDVLGNFVSSKRPPHKSKPMQTPVGE<br>TPVLTSaweKIDKLHSEPSLDVKRMGENSRPKSGLIVRGMMSGPIASSPQDSFHRH<br>YLRSSPSSSSTQPQEESRKVPELFVCTQQDILASSNSSPSRTSLGQLSELTVERQK<br>TTASSPPHLPSKRLPPWDRARPRDPSEDTPAVDGDSTMDRMPLKLYLPGGNSRMT<br>QERLERAFKRQGSQPAPVRKNQLLPsDKVDGELGALRLEDVEDELIREEVILSPVPS<br>VLKLQTaskPIDLSVAKEIKTLLFGSSFFCCFNEEWKLQSFsFSNTASLKYGIVQNKGG<br>PCGVLAaVQGCVLQKLLFEGDSKADCAQGLQPSDAHRTRCLVLALADIVWRAGGR<br>ERaVVALASRTQQFSPTGKYKADGVLETLTlHSLTCYEDLVTFLLQQSIHQFEVGPYG<br>CILLTlSAILSRSTELIRQDFDVPTSHLIGAHHGYCTQELVNLLLTGKAIVSNVFNDDVVEL |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

DSGDGNITLLRGIAARSDIGFLSLFEHYNMCQVGCFLKTPRFPIWVVCSESHFSILFSL  
QPGLLRDWRTERLFDLYYYDGLANQQEQIRLTIDTTQTISED TDNDLVPPELCIRTK  
WKGASVNWNGSDPIL

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

[MINDY4 MINDY lysine 48 deubiquitinase 4 \[ Homo sapiens \(human\) \]](#)

**Official Symbol**

[MINDY4](#)

**Synonyms**

FLJ22374; MINDY4; MINDY; lysine 48 deubiquitinase 4; C7orf67; FAM188B;  
probable ubiquitin carboxyl-terminal hydrolase MINDY-4; MINDY deubiquitinase 4;  
family with sequence similarity 188 member B; probable deubiquitinating enzyme  
MINDY-4; probable ubiquitin carboxyl-terminal hydrolase FAM188B; protein  
FAM188B; EC 3.4.19.12

**Gene ID**

[84182](#)

**mRNA Refseq**

[NM\\_032222](#)

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|                |           |
|----------------|-----------|
| Protein Refseq | NP_115598 |
|----------------|-----------|

|            |        |
|------------|--------|
| UniProt ID | Q4G0A6 |
|------------|--------|

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