

# Recombinant Human MZT2B Protein, GST-tagged

**Cat. No.** MZT2B-3699H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FAM128B full-length ORF ( NP_079305.2, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.                                                         |
| <b>Species</b>          | Human                                                                                                                                                                   |
| <b>Source</b>           | Wheat Germ                                                                                                                                                              |
| <b>Description</b>      | MZT2B (Mitotic Spindle Organizing Protein 2B) is a Protein Coding gene. An important paralog of this gene is MZT2A.                                                     |
| <b>Molecular Mass</b>   | 42.6 kDa                                                                                                                                                                |
| <b>AA Sequence</b>      | MAAQGVGPGPGSAAPPGLEAARQKLALRRKKVLSTEEMELYELAQAAGGAIDPDVF<br>KILVDLLKLNVAFLAVFQMLKSMCAGQRLASEPQDPAAVSLPTSSVPETRGRNKGSA<br>ALGGALALAERSSSREGSSQRMPRQPSATRLPKGGGPGKSPTRGST |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                       |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                  |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                |

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

## GENE INFORMATION

**Gene Name** MZT2B mitotic spindle organizing protein 2B [ Homo sapiens (human) ]

**Official Symbol** MZT2B

**Synonyms** MZT2B; mitotic spindle organizing protein 2B; Mitotic Spindle Organizing Protein 2B; Mitotic-Spindle Organizing Protein Associated With A Ring Of Gamma-Tubulin 2B; Family With Sequence Similarity 128, Member B; MOZART2B; FAM128B; Mitotic-Spindle Organizing Protein 2B; mitotic-spindle organizing protein 2B; family with sequence similarity 128, member B; mitotic-spindle organizing protein associated with a ring of gamma-tubulin 2B

**Gene ID** 80097

**mRNA Refseq** NM\_001330282

**Protein Refseq** NP\_001317211

**MIM** 613450

**UniProt ID** Q6NZ67

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