

# Recombinant Human FERMT2, GST-tagged

**Cat. No.** FERMT2-12845H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FERMT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-term-350a.a.                                                                                                                                                    |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FERMT2 fermitin family member 2 [ Homo sapiens ]                                                                                                                                                                                                                                                                                   |
| <b>Official Symbol</b> | FERMT2                                                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | FERMT2; fermitin family member 2; fermitin family homolog 2 (Drosophila) , pleckstrin homology domain containing, family C (with FERM domain) member 1 , PLEKHC1; fermitin family homolog 2; KIND2; kindlin 2; mig 2; UNC112B; kindlin-2; mitogen inducible gene 2 protein; mitogen-inducible gene 2 protein; PH domain-containing |

 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

family C member 1; pleckstrin homology domain-containing family C member 1; pleckstrin homology domain containing, family C member 1; pleckstrin homology domain containing, family C (with FERM domain) member 1; MIG2; mig-2; UNC112; PLEKHC1; FLJ34213; FLJ44462; DKFZp686G11125;

|                            |                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 10979                                                                                                                                                                               |
| <b>mRNA Refseq</b>         | NM_001134999                                                                                                                                                                        |
| <b>Protein Refseq</b>      | NP_001128471                                                                                                                                                                        |
| <b>MIM</b>                 | 607746                                                                                                                                                                              |
| <b>UniProt ID</b>          | Q96AC1                                                                                                                                                                              |
| <b>Chromosome Location</b> | 14q22.1                                                                                                                                                                             |
| <b>Pathway</b>             | Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-extracellular matrix interactions, organism-specific biosystem; |
| <b>Function</b>            | binding;                                                                                                                                                                            |