

# Recombinant Full Length Human RNFT1 Protein, GST-tagged

**Cat. No.** RNFT1-5902HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human LOC51136 full-length ORF ( AAH06971.1, 1 a.a. - 208 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>    | 208 amino acids                                                                                                                                                                                                               |
| <b>Description</b>      | RNFT1 (Ring Finger Protein, Transmembrane 1) is a Protein Coding gene. Diseases associated with RNFT1 include Sertoli Cell-Only Syndrome. An important paralog of this gene is RNFT2.                                         |
| <b>Molecular Mass</b>   | 49.6 kDa                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MQANRSQLHSPPGTGSSSEDASTPQCVHTRLTGEGSCPHSGDVHIQINSIPKECAEN<br>ASSRNIRSGVHSCAHGCVHSRLRGHSHSEARLTDDTAAESGDHGSSSFSEFRYLFK<br>WLQKSLPYILILSVKLVMQHITGISLGIGLLTTFMYANKSIVNQVFLRLNFFKSYFGPFE<br>LLGSILDCWNYRLHSEILFHGLKMPYFIGAFFHHAF |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                             |

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|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <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. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RNFT1 ring finger protein, transmembrane 1 [ Homo sapiens ]                                                                |
| <b>Official Symbol</b> | <a href="#">RNFT1</a>                                                                                                      |
| <b>Synonyms</b>        | RNFT1; ring finger protein, transmembrane 1; RING finger and transmembrane domain-containing protein 1; PTD016; MGC111090; |
| <b>Gene ID</b>         | <a href="#">51136</a>                                                                                                      |
| <b>mRNA Refseq</b>     | <a href="#">NM_016125</a>                                                                                                  |
| <b>Protein Refseq</b>  | <a href="#">NP_057209</a>                                                                                                  |
| <b>MIM</b>             | <a href="#">615172</a>                                                                                                     |
| <b>UniProt ID</b>      | <a href="#">Q5M7Z0</a>                                                                                                     |

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