

# Recombinant Human JPT1 Protein, GST-tagged

**Cat. No.** JPT1-4890H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human HN1 full-length ORF ( AAH01420, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                   |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                              |
| <b>Description</b>      | JPT1 (Jupiter Microtubule Associated Homolog 1) is a Protein Coding gene. Diseases associated with JPT1 include Testicular Leukemia. Among its related pathways are Apoptosis Modulation and Signaling. |
| <b>Molecular Mass</b>   | 42.46 kDa                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MTTTTTFKGVDPNSRNSSRVLRPPGGGSNFSLGFDPETEQPVRKNKMASNIFGTPE<br>ENQASWAKSAGAKSSGGREDLESSGLQRRNSSEASSGDFLDLKGEEDIHENVDTD<br>LPGSLGQSEEKPVPAAPVPSPVAPAPMPSRRNPPGGKSSLVLG                                      |
| <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 -8 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** JPT1 Jupiter microtubule associated homolog 1 [ Homo sapiens (human) ]

**Official Symbol** JPT1

**Synonyms** JPT1; Jupiter microtubule associated homolog 1; HN1; hematological and neurological expressed 1; hematological and neurological expressed 1 protein; androgen regulated protein 2; ARM2; HN1A; androgen-regulated protein 2;

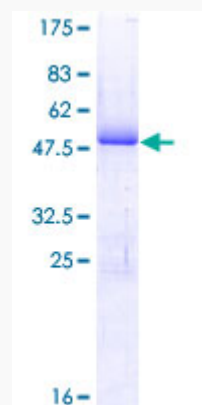
**Gene ID** 51155

**mRNA Refseq** NM\_001002032

**Protein Refseq** NP\_001002032

**UniProt ID** Q9UK76

**Quality Control Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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