

# Recombinant Human SECTM1

**Cat. No.** SECTM1-31348TH    **Lot. No.** (See product label)

## SPECIFICATION

|                           |                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>   | Recombinant full length protein Human SECTM1 containing an N-terminal proprietary tag; Predicted MW 50.31 kDa                                                                                                                                                   |
| <b>Species</b>            | Human                                                                                                                                                                                                                                                           |
| <b>Source</b>             | Wheat Germ                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>      | 220 amino acids                                                                                                                                                                                                                                                 |
| <b>Description</b>        | This gene encodes a transmembrane and secreted protein with characteristics of a type 1a transmembrane protein. It is found in a perinuclear Golgi-like pattern and thought to be involved in hematopoietic and/or immune system processes.                     |
| <b>Molecular Weight</b>   | 50.310kDa inclusive of tags                                                                                                                                                                                                                                     |
| <b>Tissue specificity</b> | Detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. Found in leukocytes of the myeloid lineage, with the strongest expression observed in granulocytes and no detectable expression in lymphocytes. Expressed in thymic |
| <b>Form</b>               | Liquid                                                                                                                                                                                                                                                          |
| <b>Purity</b>             | Proprietary Purification                                                                                                                                                                                                                                        |
| <b>Storage buffer</b>     | pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl                                                                                                                                                                                                           |

 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

|                                 |                                                                                                                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>                  | Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.                                                                                                                                                    |
| <b>Sequences of amino acids</b> | QNEGWDSPICTEGVSVSWGENTVMSCNISNAFSHVNIKL RAHGQESAIFNEVAPG<br>YFSRDGWQLQVQGGVAQLVIKGAR DSHAGLYMWHLVGHQRNNRQVTLEVSGAEP<br>QSAPDTGFWP VPAVVTAVFILLVALVMFAWYRCRCSQQRREKKFFLLEPQ MKFAA<br>LRAGAQQGLSRASAELWTPDSEPTPRPLALVFKPS PLGALELLSPQPLFPYAADP |
| <b>Sequence Similarities</b>    | Belongs to the SECTM family.                                                                                                                                                                                                                 |

## GENE INFORMATION

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | SECTM1 secreted and transmembrane 1 [ Homo sapiens ]                                                                         |
| <b>Official Symbol</b>     | SECTM1                                                                                                                       |
| <b>Synonyms</b>            | SECTM1; secreted and transmembrane 1; secreted and transmembrane protein 1; K12; K12 protein; type 1a transmembrane protein; |
| <b>Gene ID</b>             | 6398                                                                                                                         |
| <b>mRNA Refseq</b>         | NM_003004                                                                                                                    |
| <b>Protein Refseq</b>      | NP_002995                                                                                                                    |
| <b>MIM</b>                 | 602602                                                                                                                       |
| <b>Uniprot ID</b>          | Q8WVN6                                                                                                                       |
| <b>Chromosome Location</b> | 17q25                                                                                                                        |

 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

**Function**

cytokine activity; signal transducer activity;

 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