

# Recombinant Full Length Human GRAMD2B Protein, GST-tagged

**Cat. No.** GRAMD2B-5427HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Product Overview</b> | Human GRAMD3 full-length ORF (BAB15045.1, 1 a.a. - 432 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>    | 432 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | GRAMD2B (GRAM Domain Containing 2B) is a Protein Coding gene. An important paralog of this gene is GRAMD2A.                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 74.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MTTELQQDVEDTKPAKVLGKRESKLGSAHSEAENGVEEKKKACRSPTAQSPTPSVEA<br/> DSPDQKKIISLWSKSSFDGASLASDKNDCKTESKNPKTERKKSSSSSQYKANMHF<br/> HKLFLSVPTTEEPLKQSFTCALQKEILYQGKLFVSENWICFHSKVFGKDTKISIPAFSVT<br/> LIKKTKTALLVPNALIIATVTDRIYFVSLLSRDSTYKLLKSVCGHLENTSVGNPNPSSA<br/> ENFRADRPSSLPLDFNDEFSDLDGVVQRRRQDMEGYSSSGSQTPESENSRRDFHA<br/> TESQTVLNVSKGEAKPTRADAHVNRVPEGKAKSLPVQGLSETVGILHKVKSQKCPM<br/> LHHILIFYAIVCALIISTFYMRIRINTLEEQLGLLTSIVDTHNTEQAAPSGRLRSQVQFN<br/> VEVLCQELTANIVKLEKIQNNLQKLENGD</p> |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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|                         | 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.                                                                                                                                                       |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                       |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                |
| <b>Gene Name</b>        | GRAMD2B GRAM domain containing 2B [ Homo sapiens (human) ]                                                                                                                                                                     |
| <b>Official Symbol</b>  | GRAMD2B                                                                                                                                                                                                                        |
| <b>Synonyms</b>         | GRAMD3; GRAM domain containing 3; GRAM domain-containing protein 3; FLJ21313; HCV NS3 transactivated protein 2; NS3TP2; HCV NS3-transactivated protein 2; hepatitis C virus nonstructural protein 3-transactivating protein 2; |
| <b>Gene ID</b>          | 65983                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>      | NM_001146319                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>   | NP_001139791                                                                                                                                                                                                                   |
| <b>UniProt ID</b>       | Q96HH9                                                                                                                                                                                                                         |

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