

Full-Length

## VPS37D (Human) Recombinant Protein (P01)

Catalog # H00155382-P01

Size 50 ug

### Specification

|                             |                                                                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human VPS37D full-length ORF ( AA156355.1, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                         |
| <b>Sequence</b>             | MYRARAARAGPEPGSPGRFGILSTGQLRDLLQDEPKLDRVRLSRKFQGLQLEREACLASNYALA<br>KENLALRPRLMGRAALAIKYQELREVAENCADKLQRLEESMHRWSPHCALGWLQAELEEEAEQ<br>EAEEQMEQLLLGEQSLEAFLPAFQRGRALHLRRTQAEKLQELLRRRERSAQPAPTSAADPPKS<br>FPAAAVLPTGAARGPPAVPRSLPPLDSRPVPPLKGSPGCPLGPAPLLSPRPSQPEPPHR |
| <b>Host</b>                 | Wheat Germ (in vitro)                                                                                                                                                                                                                                                 |
| <b>Theoretical MW (kDa)</b> | 27.7                                                                                                                                                                                                                                                                  |
| <b>Preparation Method</b>   | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                 |
| <b>Purification</b>         | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>       | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                              |
| <b>Storage Instruction</b>  | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                       |
| <b>Note</b>                 | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                |

### Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — VPS37D

|                     |                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">155382</a>                                                                                                         |
| GeneBank Accession# | <a href="#">BC156354.1</a>                                                                                                     |
| Protein Accession#  | <a href="#">AAI56355.1</a>                                                                                                     |
| Gene Name           | VPS37D                                                                                                                         |
| Gene Alias          | MGC35352, WBSCR24                                                                                                              |
| Gene Description    | vacuolar protein sorting 37 homolog D (S. cerevisiae)                                                                          |
| Omim ID             | <a href="#">610039</a>                                                                                                         |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                      |
| Other Designations  | Williams Beuren syndrome chromosome region 24 Williams-Beuren syndrome critical region protein 24 vacuolar protein sorting 37D |

## Pathway

- [Endocytosis](#)