

Full-Length

## CALCB (Human) Recombinant Protein (P01)

Catalog # H00000797-P01

Size 50 ug

### Specification

|                               |                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Human CALCB full-length ORF (1 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.                                                   |
| Sequence                      | MKKEANLQRGGMGFRKFSPFLALSILVLYQAGSLQAAPFRSALEGSPDPATLSKEDARLLLAALV<br>QDYVQMKASELKQEQTQGSSSAAQKRACNTATCVTHRLAGLLSRSGGMVKSNFVPTNVGSKA<br>FGRRRRDLQA |
| Host                          | Wheat Germ (in vitro)                                                                                                                             |
| Theoretical MW (kDa)          | 41.3                                                                                                                                              |
| Interspecies Antigen Sequence | Mouse (77); Rat (75)                                                                                                                              |
| Preparation Method            | <a href="#">in vitro wheat germ expression system</a>                                                                                             |
| Purification                  | Glutathione Sepharose 4 Fast Flow                                                                                                                 |
| Storage Buffer                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                          |
| Storage Instruction           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                   |
| Note                          | 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 — CALCB

|                     |                                                   |
|---------------------|---------------------------------------------------|
| Entrez GeneID       | <a href="#">797</a>                               |
| GeneBank Accession# | <a href="#">AK054728.1</a>                        |
| Gene Name           | CALCB                                             |
| Gene Alias          | CALC2, CGRP-II, CGRP2, FLJ30166                   |
| Gene Description    | calcitonin-related polypeptide beta               |
| Omim ID             | <a href="#">114160</a>                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                         |
| Gene Summary        | beta                                              |
| Other Designations  | calcitonin 2 calcitonin-related polypeptide, beta |

## Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)