

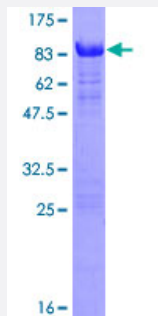
Full-Length

PALM2 (Human) Recombinant Protein (P01)

Catalog # H00114299-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PALM2 full-length ORF (NP_001032370.1, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEMAEAELHKERLQAIAEKRRKQTEIEGKRQQLDEQILLQHSKSKVLREKWLLQGIPAGTAE
ARRRQSEEDFRVKQLEDNIQRLEQEIQTLESEESQISAKEQIILEKLKETEKSFKDFQKGFSS
TDGAVYAMEINVEKDKQTGETKILSTSTIGPEGVHQGVKVVYDDGTVVYEVRS
GGTVVENG VHLSTKDVEELIQKAGQSSLGGGHVSERTVIADGSLSHPKEHMLC
KEAKLEMVHKS R KDHSSGNPGQQAQAPSAAGPEANLDQPV
TMIFMGYQNI EDEEETKKVLGYDETIKAEVLIDEDDEKSLREKTVTDV
STIDGNAAELVSGRPVSDTTEPSSPEGKEESLATEPAPGTQKKKRCQCCVVM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.6

Interspecies Antigen Sequence

Mouse (91)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — PALM2

Entrez GeneID[114299](#)**GeneBank Accession#**[NM_001037293.1](#)**Protein Accession#**[NP_001032370.1](#)**Gene Name**

PALM2

Gene Alias

AKAP2

Gene Description

paralemmin 2

Gene Ontology[Hyperlink](#)**Other Designations**

A kinase (PRKA) anchor protein 2

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)

- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)