

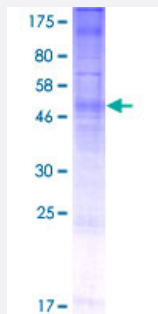
Full-Length

PERLD1 (Human) Recombinant Protein (P01)

Catalog # H00093210-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PERLD1 full-length ORF (NP_219487.3, 1 a.a. - 320 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGLAARLVLLAGAAALASGSQGDREPVYRDCVLQCEEQNCSGGALNHFRSRQPIMSLAGWT
CRDDCKYECMWVTVGLYLQEGHKVPQFHGKWPFSRFLFFQEPASAVASFLNGLASLVMLCRYR
TFVPASSPMYHTCVAFAWVSLNAFWSTVFHTRDLDLTKMDYFCASTVILHSLCCVRTVGLQ
HPAVVSAFRALLLLMLTVHVSLSLIRFDYGYNLVANVAIGLVNVVWWLAWCLWNQRRRLPHVRKC
VVVVLLLQGLSLELLDFPPLFWVLDAAHAWHISTIPVHVLFFSFLEDDSLYLLKESEDKFKLD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.9

Interspecies Antigen Sequence

Mouse (85); Rat (85)

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 — PERLD1

Entrez GeneID[93210](#)**GeneBank Accession#**[NM_033419.3](#)**Protein Accession#**[NP_219487.3](#)**Gene Name**

PERLD1

Gene Alias

AGLA546, CAB2, MGC9753, PGAP3, PP1498

Gene Description

per1-like domain containing 1

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

post-GPI attachment to proteins 3

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)