

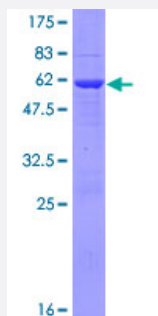
Full-Length

PYCRL (Human) Recombinant Protein (P01)

Catalog # H00065263-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PYCRL full-length ORF (AAH07993.1, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAAEPSRRVGFVGAGRMAGAIAQGLIRAGKVEAQHILASAPTDRLCHFQALGCRTHSNQE
VLQSCLLVIFATKPHVLPVLAIEVAPVVTTEHILVSVAAGVSLSTLEELLPPNTRVLRVLPNLPCVV
QEGAMMARGRHVGSSETNLLQHLLLEACGRCEEVPEAYVDIHTGLSGSGVAFVCAFSEALAEGA
VKMGMPSSLAHRIAQTLLGTAKMLLHEGQHPAQLRSDVCTPGGTIIYGLHALEQQGLRAATMSA
VEAATCRAKELSRK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55

Interspecies Antigen Sequence

Mouse (82); Rat (82)

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 — PYCRL

Entrez GeneID [65263](#)**GeneBank Accession#** [BC007993.1](#)**Protein Accession#** [AAH07993.1](#)**Gene Name** PYCRL**Gene Alias** FLJ13852**Gene Description** pyrroline-5-carboxylate reductase-like**Gene Ontology** [Hyperlink](#)**Other Designations** -

Pathway

- [Arginine and proline metabolism](#)
- [Metabolic pathways](#)