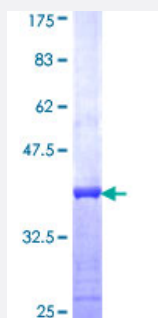


PYCRL (Human) Recombinant Protein (Q01)

Catalog # H00065263-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PYCRL partial ORF (NP_075566, 32 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KVEAQHILASAPTDRNLCHFQALGCRTTHSNQEVLQSCLLVIFATKPHVLPVLAIEVAPVVTTEHIL VSVAAGVSLSTLEELLPPNTRVLRVLPNLPCVV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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# [NM_023078](#)

Protein Accession# [NP_075566](#)

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](#)