

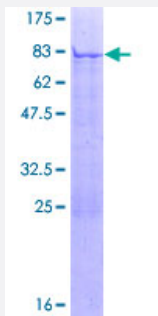
Full-Length

PTRF (Human) Recombinant Protein (P01)

Catalog # H00284119-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PTRF full-length ORF (NP_036364.2, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEDPTLYIVERPLPGYPDAEAEPEPSSAGAAEEPSGAGSEELIKSDQVNGVLVLSLLDKIIGAVD
 QIQLTQAQLEERQAEMEGAVQSIQGELSKLGKAHATTSTNTVSKLLEKVRKVSNNVKTVRGSLERQ
 AGQIKKLEVNEAELLRRRNFKVMYQDEVKLPKLSISKSLKESEALPEKEGEELGEGERPEEDA
 AAELSSDEAVEVEEVIEESRAERIKRSGLRVDDDFKKAFSKEKMEKTKVRTRENLEKTRLKTKE
 NLEKTRHTLEKRMNKLGTRLVPAERREKLKTSRDKLRKSFTPDHVVYARSKTAVYKVPPTFHVK
 KIREGQVEVLKATEMVEVGADDDEGGAERGEAGDLRRGSSPDVHALLEITEESDAVLVDKSDS
 D

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.9

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 — PTRF

Entrez GeneID [284119](#)

GeneBank Accession# [NM_012232.2](#)

Protein Accession# [NP_036364.2](#)

Gene Name PTRF

Gene Alias FKSG13

Gene Description polymerase I and transcript release factor

Omim ID [603198](#)

Gene Ontology [Hyperlink](#)

Other Designations RNA polymerase I and transcript release factor|TTF-I interacting peptide 12

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)