

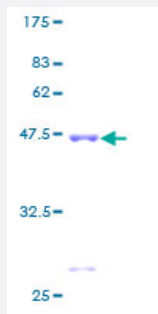
Full-Length

PBP (Human) Recombinant Protein (P01)

Catalog # H00005037-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PBP full-length ORF (AAH31102, 1 a.a. - 187 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPVDLSKWSGPLSLQEVDQPHPLHVTYAGAAVDELGKVLTPQVKNRPTSISWDGLDSGKLY TLVLTDPDAPSRKDPKYREWHHFLVVMKGNDISGTVLSDYVSGPCKGTGLHRYVWLVEQD RPLKCDEPILSNRSGDHRGKFKVASFRKKYELRAPVAGTCYQAEWDDYVPKLYEQLSGK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.31
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 — PEBP1

Entrez GeneID [5037](#)

GeneBank Accession# [BC031102](#)

Protein Accession# [AAH31102](#)

Gene Name PEBP1

Gene Alias HCNP, PBP, PEBP, RKIP

Gene Description phosphatidylethanolamine binding protein 1

Omim ID [604591](#)

Gene Ontology [Hyperlink](#)

Other Designations Raf kinase inhibitory protein|prostatic binding protein

Publication Reference

- [Use of cancer-specific yeast-secreted in vivo biotinylated recombinant antibodies for serum biomarker discovery.](#)

Scholler N, Gross JA, Garvik B, Wells L, Liu Y, Loch CM, Ramirez AB, McIntosh MW, Lampe PD, Urban N.

Journal of Translational Medicine 2008 Jul; 6:41.

Application: WB-Re, Recombinant protein