

## Phosphatidylethanolamine Binding Protein 1 Human Recombinant

<b>Item Number</b>	rAP-4438
<b>Synonyms</b>	Phosphatidylethanolamine-binding protein 1, Prostatic-binding protein, HCNPpp, Neuropolypeptide h3, Raf kinase inhibitor protein, PEBP-1, RKIP, PEBP1, PBP, PEBP, HCNP.
<b>Description</b>	PEBP1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 187 amino acids (1-187 a.a.) and having a molecular mass of 21kDa. The PEBP1 is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P30086
<b>Amino Acid Sequence</b>	MPVDLSKWSG PLSLQEVDEQ PQHPLHVTYA GAAVDELGKV LTPTQVKNRP TSISWDGLDS GKLYTLVLTDPDAPSRKDPK YREWHHFLVV NMKGNDISSG TVLSDYVVGSG PPKGTGLHRY VWLVEQDRP LKCDEPILSN RSGDHRGKFK VASFRKKYEL RAPVAGTCYQ AEWDDYVPKL YEQLSGK.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The PEBP1 protein solution contains 20mM Tris-HCl buffer (pH8.0), 1mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**