

## Recombinant Human PEBP1, GST-tagged

Cat. No. PEBP1-1636H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PEBP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	83-187aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PEBP1 phosphatidylethanolamine binding protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	PEBP1
<b>Synonyms</b>	PEBP1; phosphatidylethanolamine binding protein 1; PBP, prostatic binding protein; phosphatidylethanolamine-binding protein 1; HCNP; hippocampal cholinergic neurostimulating peptide; PEBP; Raf kinase inhibitory protein; RKIP; neuropolypeptide h3; prostatic binding protein; prostatic-binding protein; raf kinase

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	inhibitor protein; PBP; HCNPpp; PEBP-1;
<b>Gene ID</b>	<a href="#">5037</a>
<b>mRNA Refseq</b>	<a href="#">NM_002567</a>
<b>Protein Refseq</b>	<a href="#">NP_002558</a>
<b>MIM</b>	<a href="#">604591</a>
<b>UniProt ID</b>	<a href="#">P30086</a>
<b>Chromosome Location</b>	12q24
<b>Pathway</b>	Aurora B signaling, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
<b>Function</b>	ATP binding; lipid binding; mitogen-activated protein kinase binding; nucleotide binding; peptidase inhibitor activity; phosphatidylethanolamine binding; receptor binding; serine-type endopeptidase inhibitor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA