

Recombinant Human PEBP1, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	PEBP1 phosphatidylethanolamine binding protein 1 [Homo sapiens]
Official Symbol	PEBP1
Synonyms	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

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	inhibitor protein; PBP; HCNPpp; PEBP-1;
Gene ID	5037
mRNA Refseq	NM_002567
Protein Refseq	NP_002558
MIM	604591
UniProt ID	P30086
Chromosome Location	12q24
Pathway	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;
Function	ATP binding; lipid binding; mitogen-activated protein kinase binding; nucleotide binding; peptidase inhibitor activity; phosphatidylethanolamine binding; receptor binding; serine-type endopeptidase inhibitor activity;

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