

# Recombinant Human PEBP1

Catalog No: #GP10708



Package Size: #GP10708-1 100ug

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## Description

Product Name	Recombinant Human PEBP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-187 amino acids of human phosphatidylethanolamine binding protein 1
Target Name	phosphatidylethanolamine binding protein 1
Other Names	PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1
Accession No.	Swissprot:P30086Gene Accession:BC031102
Uniprot	P30086
GenID	5037;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Phosphatidylethanolamine-binding protein 1 is a protein that in humans is encoded by the PEBP1 gene. Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase. By similarity. Inhibits the kinase activity of RAF1 by inhibiting its activation and by dissociating the RAF1/MEK complex and acting as a competitive inhibitor of MEK phosphorylation.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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