

Phosphatidylethanolamine Binding Protein 1 Mouse Recombinant

Item Number	rAP-4289
Synonyms	Phosphatidylethanolamine-binding protein 1, PEBP-1, HCNPpp.
Description	PEBP1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-187 a.a) and having a molecular mass of 23.2kDa.
Uniprot Accession Number	P70296
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAADISQ WAGPLCLQEV DEPPQHALRV DYAGVTVDL GKVLTPQVM NRPSSISWDG LDPGKLYTLV LTDPDAPSRK DPKFREWHHF LVVNMKGNDI SSGTVLSDYV GSGPPSGTGL HRYVWLVEQ EQPLSCDEPI LSNKSGDNRG KFKVETFRKK
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	PEBP1 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**