



Recombinant Pig Proenkephalin-B (PDYN), partial

Product Code	CSB-BP017750PI
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P01214
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Sus scrofa (Pig)
Purity	≥85% (SDS-PAGE)
Sequence	YGGFLR KYPK
Source	Baculovirus
Target Names	PDYN
Protein Names	Recommended name: Proenkephalin-B Alternative name(s): Beta-neoendorphin-dynorphin Preprodynorphin Cleaved into the following 9 chains: 1. Alpha-neoendorphin 2. Beta-neoendorphin 3. Big dynorphin Short name= 4. Big Dyn 5
Expression Region	175-184
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Cytoplasmic domain
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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