



# Recombinant Pig Parathyroid hormone (PTH)

**Product Code** CSB-MP018987PI

**Relevance**

Cell surface proteoglycan that bears heparan sulfate. Inhibits the dipeptidyl peptidase activity of DPP4. May be involved in the suppression/modulation of growth in the predominantly mesodermal tissues and organs. May play a role in the modulation of IGF2 interactions with its receptor and thereby modulate its function. May regulate growth and tumor predisposition (By similarity).

**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.** P50133

**Product Type** Recombinant Proteins

**Immunogen Species** Sus scrofa (Pig)

**Purity** Greater than 90% as determined by SDS-PAGE.

**Sequence** MTKEEQIFLLHRAQAQCEKRLKEVLQRPADIMESDKGWASAPTSGKPRKEKA  
SGKLYPESGEDTGSRHQGRPCLPEDHILCWP

**Research Area** Signal Transduction

**Source** Mammalian cell

**Target Names** PTH1R

**Expression Region** 32-115aa

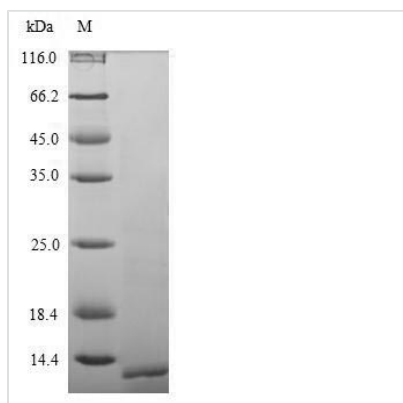
**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Tag Info** N-terminal 6xHis-Myc-tagged

**Mol. Weight** 13.6kDa

**Protein Length** Full Length of Mature Protein

**Image**



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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