

## Parathyroid Hormone (PTH) Recombinant Protein | PTH recombinant protein

Recombinant Parathyroid Hormone (PTH)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA151985</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

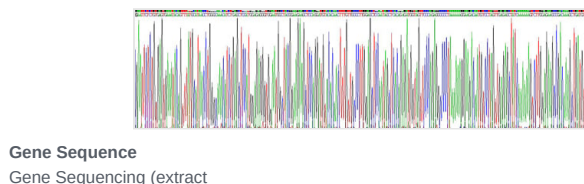
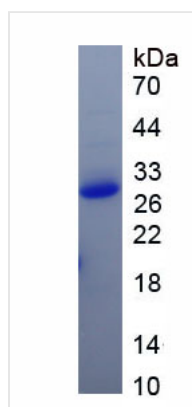
### PRODUCT SYNONYMS

Parathyroid Hormone (PTH); Recombinant Parathyroid Hormone (PTH); PTH/Parathyroid Hormone; iPTH; Intact Parathyroid Hormone; Parathormone; Parathyrin; PTH recombinant protein

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                              |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                | E Coli                                                                                                       |
| Purity/Purification                                 | Greater than 95% by SDS-PAGE                                                                                 |
| Form/Format                                         | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.<br>Freeze-dried powder               |
| Sequence                                            | Ser32~Gln1 15                                                                                                |
| Applicable Applications for PTH recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                   | Prokaryotic expression                                                                                       |
| Species                                             | Dog                                                                                                          |
| Isoelectric Point                                   | 9.1                                                                                                          |
| Tag                                                 | N-terminal His Tag                                                                                           |
| Endotoxin Level                                     | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Reconstitution                                      | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.                          |
| Subcellular Location                                | Secreted                                                                                                     |
| Preparation and Storage                             | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

### IMAGES



SDS-PAGE  
SDS-PAGE

SVSEIQPHHILGQHLSSMERVEHLRKKLQDVHNFVALGAPTAHRDSSQRPLKKEDNVLVESYQKSLGEADKADVDVLTAKASQ

Sequence

ADDITIONAL INFORMATION

|                                                       |                                                                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Product Categories/Family for PTH recombinant protein | Metabolic pathway; Endocrinology; Hormone metabolism; Prokaryotic Recombinant proteins/RP |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                  |       |
|------------------|-------|
| Molecular Weight | 27kDa |
|------------------|-------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/parathyroid-hormone-ptb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151985>