

Procalcitonin Active Protein

Recombinant Human Procalcitonin

CATALOG #
AAA38672

PRODUCT SYNONYMS

Procalcitonin; Recombinant Human Procalcitonin; Procalcitonin Human; Procalcitonin; PCT; Procalcitonin active protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	Lyophilized from 10mM sodium phosphate pH-7.5
Sequence	APFRSALESS PADPATLSED EARLLLAALV QDYVQMKASE LEQEQEREGLS LSPRSKRC GNLSTCMLGT YTQDFNKFHT FPQTAIGVGA PGKKRDMSSD LERDHRPHVS MPQNaN
Source	E.coli
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder
Solubility	It is recommended to reconstitute the lyophilized procalcitonin sterile 18M Omega -cm H ₂ O at 100 ug/ml, which can then be further diluted to other aqueous solutions.
Preparation and Storage	Lyophilized procalcitonin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution procalcitonin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Procalcitonin active protein	Description: Procalcitonin Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 116 amino acids and having a molecular mass of 12.8 kDa. The Procalcitonin is purified by standard chromatographic techniques.
Product Categories/Family for Procalcitonin active protein	Hormones; Hormones

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/active-protein/procalcitonin/38672>