

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A01367H **Lot #:** 2G20018

**Description:** Human Procalcitonin, Recomb.  
Human Procalcitonin, Recombinant  
  
Recombinant procalcitonin a.a. 3-116 corresponding to the unprocessed human procalcitonin protein.  
Contains a 6-His tag at the N-terminus. Molecular weight 17.13 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 0.64 mg/mL

**Buffer:** 20 mM Tris-HCl, pH 8.0 containing 250 mM Sodium Chloride and 50% Glycerol.

**Preservative:** None

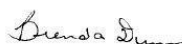
**Applications:** Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short term (up to 5 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

**References:** The reference listed below is for research purposes only:  
Maruna, P., et al., (2000), Physiol. Res., **49**(1), S57-61.



07 FEB 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**