

## Product Datasheet

### Porcine Procalcitonin protein orb427865

<b>Description</b>	Recombinant of porcine Procalcitonin protein
<b>Reactivity</b>	Porcine
<b>Conjugation</b>	Unconjugated
<b>Target</b>	Procalcitonin
<b>Form/Appearance</b>	Filtered White lyophilized (freeze-dried) powder. Procalcitonin was filtered (0.4µm) and lyophilized in 20mM TRIS and 50mM NaCl, pH 8.0.
<b>Storage</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	MKHHHHHHASTPLRSALETLPDPGPLSEKE GRLLLAALVK AYVQRKTNEL EQEQEQETEG SSLDSSRAKR CSNLSTCVLS AYWRNLNNFH RFSGMGFGPE TPGKKSDIAS SLERDLFPRG MPQDAN.
<b>Purity</b>	>95.0% as determined by SDS-PAGE.
<b>Source</b>	Escherichia Coli.
<b>Solubility (25°C)</b>	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Procalcitonin is not sterile! Please filter the product by an appropriate sterile filter before use.
<b>Expiration Date</b>	6 months from date of receipt.