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Datasheet for ABIN7505565

Calcitonin Protein (Calca) (AA 26-140) (His tag)

Overview

Quantity:	100 µg
Target:	Calcitonin (Calca)
Protein Characteristics:	AA 26-140
Origin:	Green Monkey
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calcitonin protein is labelled with His tag.

Product Details

Sequence:	Ala26-Asn140
Characteristics:	A DNA sequence encoding the Green monkey CT protein (A0A0D9QXH0) (Ala26-Asn140) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Calcitonin (Calca)
Alternative Name:	Calcitonin (Calca Products)
Background:	Background: Calcitonin(CT) is a protein hormones consist of 115aa with a disulfide bond. Calcitonin (CT) is most effectively produced by the parafollicular cells of the thyroid gland. It acts through the calcitonin receptor (CTR), a seven-transmembrane class II G-pro Synonym: Calcitonin, CALCA,

Target Details

Molecular Weight: 12.54 kDa

UniProt: [A0A0D9QXH0](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months