



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CALCA (Human) Recombinant Protein

Catalog Number: P10557

Regulation Status: For research use only (RUO)

Product Description: Human CALCA full-length recombinant protein with His tag at the C-terminus expressed in HEK293 cells.

Sequence:

MGFQKFSPFLALSILVLLQAGSLHAAPFRSALESSPAD
PATLSEDEARLLLLAALVQDYVQMKASELEQEEREGRS
SLDSPRSKRCGNLSTCMLGTYTQDFNKFHTFPQTAIG
VGAPGKKRDMSSDLERDHRPHVSMQPNAN

Host: Human

Theoretical MW (kDa): 13.6

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purification: Ni-NTA chromatography

Purity: > 85% as determined by SDS-PAGE.

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered
solution of PBS, pH 7.4

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.
After reconstitution with deionized water, store at -20 or
-80°C for 1 month.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 796

Gene Symbol: CALCA

Gene Alias: CALC1, CGRP, CGRP-I, CGRP1, CT, KC,
MGC126648

Gene Summary: Calcitonin is a peptide hormone
synthesized by the parafollicular cells of the thyroid. It
causes reduction in serum calcium, an effect opposite to
that of parathyroid hormone (PTH; MIM
168450).[supplied by OMIM]