

Recombinant Human Calcitonin Gene Related Peptide (CGRP)

Catalog No.: TP08915

50µg

Sequence Information

Species: Human

Gene ID:797

Swiss Prot:P10092

Synonyms:CALCB; CGRP2; CALC2; CGRP-II;

Calcitonin Gene Related Peptide 2;

Calcitonin 2; Calcitonin Related

Polypeptide Beta

Residues:Met1~Ala127

MGFRKFSPFLALSILVLVYQAGSLQAAPFRSALESSDPATLSKEDARLLLLAALV

QDYVQMKASELKQEQETQGSSSAAQKRACNTATCVTHRLAGLLSRSGGMVKSNF

VPTNVGSKAFGRRRRDLQA

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.9

Predicted Molecular Mass: 15.0kDa

Accurate Molecular Mass: 19kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

