Recombinant Human CALCB Protein, GST-Tagged

Cat. No. CALCB-0291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALCB full-length ORF (1 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CALCB (Calcitonin Related Polypeptide Beta) is a Protein Coding gene. Diseases associated with CALCB include Medullary Thyroid Carcinoma, Familial. Among its related pathways are Presynaptic function of Kainate receptors and Peptide ligand-binding receptors. GO annotations related to this gene include hormone activity and neuropeptide hormone activity. An important paralog of this gene is CALCA.
Molecular Mass	41.3 kDa
AA Sequence	MKKEANLQRGGMGFRKFSPFLALSILVLYQAGSLQAAPFRSALEGSPDPATLSKEDA RLLLAALVQDYVQMKASELKQEQETQGSSSAAQKRACNTATCVTHRLAGLLSRSGG MVKSNFVPTNVGSKAFGRRRRDLQA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CALCB calcitonin-related polypeptide beta [Homo sapiens]
Official Symbol	CALCB
Synonyms	CALCB; calcitonin-related polypeptide beta; CALC2, calcitonin 2; calcitonin gene-related peptide 2; CGRP II; FLJ30166; beta-CGRP; calcitonin 2; beta-type CGRP; calcitonin gene-related peptide II; CALC2; CGRP2; CGRP-II;
Gene ID	797
mRNA Refseq	NM_000728
Protein Refseq	NP_000719
MIM	114160
UniProt ID	P10092

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