

Recombinant Human CALCB Protein, GST-tagged

Cat. No. CALCB-818H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCB fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role.
Form	Supplied as a 0.2 μM filtered solution of PBS, pH 7.4, 50% glycerol
Molecular Mass	40.9kD
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAISMLEGAVLDIRYGVSRAYSKD FE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLVPRGSENL YFQGHMGFRKFSPFLALSILVLYQAG
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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