

## Recombinant Human CALCB Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CALCB fused with GST tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	Supplied as a 0.2 μM filtered solution of PBS, pH 7.4, 50% glycerol
<b>Molecular Mass</b>	40.9kD
<b>AA Sequence</b>	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMARIYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSR IAYSKD FE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDP MCLDA FPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQG WQATFGGGDHPPKSDLVPRGSENL YFQGHMGRKFS PFLALSILVLYQAG
<b>Endotoxin</b>	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
<b>Purity</b>	>95% as determined by SDS-PAGE and Coomassie blue staining

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**GENE INFORMATION**

<b>Gene Name</b>	CALCB calcitonin-related polypeptide beta [ Homo sapiens ]
<b>Official Symbol</b>	CALCB
<b>Synonyms</b>	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;
<b>Gene ID</b>	797
<b>mRNA Refseq</b>	NM_000728
<b>Protein Refseq</b>	NP_000719
<b>MIM</b>	114160
<b>UniProt ID</b>	P10092

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