

Recombinant Human CALCB protein, GST-tagged

Cat. No. CALCB-2621H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCB protein(P10092)(1-127aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-127aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.7 kDa
AA Sequence	MGFRKFSPFLALSILVLYQAGSLQAAPFRSALESSPDPATLSKEDARLLLAALVQDYV QMKASELKQEQETQGSSSAAQKRACNTATCVTHRLAGLLSRSGGMVKSNFVPTNV GSKAFGRRRRDLQA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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