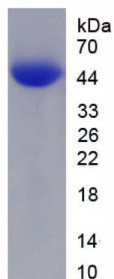


## Mouse Calcitonin Gene Related Peptide 2 / CGRP2 (CALCB) Protein

Catalogue No.: abx652733



Mouse Calcitonin Gene Related Peptide (CGRP) Protein is a Recombinant Mouse protein expressed in E. coli.

<b>Target:</b>	Calcitonin Gene Related Peptide 2 / CGRP2 (CALCB)
<b>Origin:</b>	Mouse
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 90%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in 10mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q99MP3 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	CALCB
<b>String:</b>	<a href="#">10090.ENSMUSP00000032902</a>

# Datasheet

Version: 6.0.0  
Revision date: 20 Jun 2025



**Molecular Weight:** Calculated MW: 44.6 kDa  
Observed MW (SDS-PAGE): 45 kDa

**Sequence Fragment:** Met1-Ala130

**Sequence:** MDFWKFFPFL ALSTINVLC L ASSLQAAPFR SALESSLDLG TLGDQEKHLL LAALMQDYEQ  
MKARKLEQEE QETKGSRVTA QKRSCNTATC VTHRLADLLS RSGGVLKDNF VPTDVGSEAF  
GRRRRRDLQA

**Tag:** N-terminal His tag and GST tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 350 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC  
OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only