

Recombinant Mouse Calca Protein, hFc-tagged

Cat. No. Calca-4533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Calca Protein(NP_001029126.1)(Val26-Phe119) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Mouse
Source	HEK293
ProteinLength	26-119 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 36.9 kDa. Due to glycosylation, the protein migrates to 42-46 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

 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 Name	Calca calcitonin/calcitonin-related polypeptide, alpha [Mus musculus]
Official Symbol	Calca
Synonyms	CALCA; calcitonin/calcitonin-related polypeptide, alpha; calcitonin gene-related peptide 1; CGRP-I; alpha CGRP; alpha-type CGRP; calcitonin/alpha CGRP; calcitonin gene-related peptide I; CA; Ct; Ctn; Calc; Cgrp; CGRP1; Calc1; CGRP-1; calcitonin;
Gene ID	12310
mRNA Refseq	NM_001033954
Protein Refseq	NP_001029126
Bis-Tris PAGE	
ELISA Data	

 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