

Recombinant Mouse Calca protein, hFc-tagged

Cat. No. Calca-4532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Calca protein(Q99JA0)(83-119 aa), fused with N-terminal hFc tag, was expressed in Mammalian Cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	83-119 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	29.9 kDa
AASequence	SCNTATCVTHRLAGLLSRSGGVVKDNFVPTNVGSEAF
Purity	Greater than 95% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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

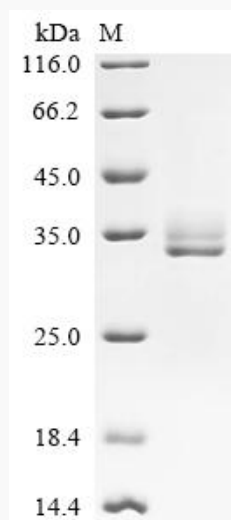
 45-1 Ramsey Road, Shirley, NY 11967, USA

mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

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

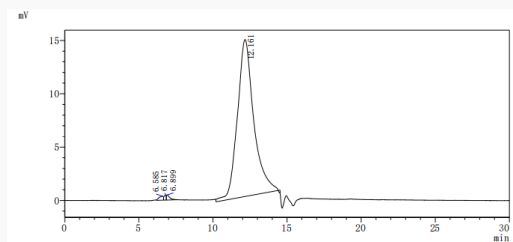
SDS-PAGE



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SEC-HPLC

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