

Recombinant Human CALML3

Cat. No. CALML3-26630TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CALML3 with a N terminal proprietary tag; Predicted MWt 42.13 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	149 amino acids
Description	Calmodulin-like protein 3 is a protein that in humans is encoded by the CALML3 gene.
Molecular Weight	42.130kDa inclusive of tags
Tissue specificity	Expressed in normal mammary, prostate, cervical, and epidermal tissues. It is greatly reduced or undetectable in transformed cells.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.79% Tris HCl, 0.3% Glutathione
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

 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

Sequences of amino acids

MADQLTEEQVTEFKEAFSLFDKDGDCITTRELGTVMRSL GQNPTEAELRDMMSI
 DRDGNGTVDVFPEFLGMMARKMKDT DNEEEIREAFRVFDKDGNGFVSAAELRHVMT
 RLGEKLSDE EVDEMIRAADTDGDGQVNYEEFVRVLVSK

Sequence Similarities

Belongs to the calmodulin family. Contains 4 EF-hand domains.

GENE INFORMATION

Gene Name

CALML3 calmodulin-like 3 [Homo sapiens]

Official Symbol

CALML3

Synonyms

CALML3; calmodulin-like 3; calmodulin-like protein 3; CLP;

Gene ID

810

mRNA Refseq

NM_005185

Protein Refseq

NP_005176

MIM

114184

Uniprot ID

P27482

Chromosome Location

10pter-p13

Pathway

Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Dopaminergic synapse, organism-specific biosystem;

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Function

calcium ion binding;

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