

Recombinant Full Length Human CALML3 Protein, GST-tagged

Cat. No. CALML3-3065HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALML3 full-length ORF (AAH31889, 1 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	149 amino acids
Description	CALML3 (Calmodulin Like 3) is a Protein Coding gene. Among its related pathways are Vascular smooth muscle contraction and Tuberculosis. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CALM1.
Molecular Mass	42.13 kDa
AA Sequence	MADQLTEEQVTEFKEAFSLFDKDGDCITTRELGTVMRSLGQNPTEAELRDMMS EIRDGNGTVDVFPEFLGMMARKMKDTDNEEEIREAFRVFDKDGNGFVSAAELRHVMT RLGEKLSDEEVDEMIRAADTDGDGQVNYEEFVRVLVSK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 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

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
----------------	--

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
-----------------------	--

GENE INFORMATION

Gene Name	CALML3 calmodulin-like 3 [Homo sapiens]
------------------	---

Official Symbol	CALML3
------------------------	--------

Synonyms	CALML3; calmodulin-like 3; calmodulin-like protein 3; CLP; caM-like protein; calmodulin-related protein NB-1;
-----------------	---

Gene ID	810
----------------	-----

mRNA Refseq	NM_005185
--------------------	-----------

Protein Refseq	NP_005176
-----------------------	-----------

MIM	114184
------------	--------

UniProt ID	P27482
-------------------	--------

 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