

Recombinant Human CALML3 Protein, GST-Tagged

Cat. No. CALML3-0306H **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	Wheat Germ
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	MADQLTEEQVTEFKEAFSLFDKDGDCITTRELGTVMRSLGQNPTAEALRDM MSEI DRDGNGTVDFPEFLGMMARKMKD TDNEEEIREAFRVFDKDGNGFVSAAELRHVMT 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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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

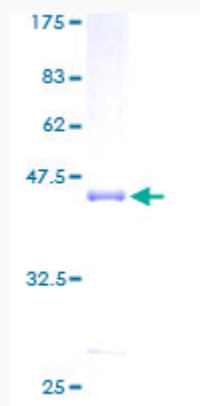
mRNA Refseq NM_005185

Protein Refseq NP_005176

MIM 114184

UniProt ID P27482

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.