Recombinant Human CALML3 Protein, GST-Tagged

Cat. No. CALML3-0306H **Lot. No.** (See product label)

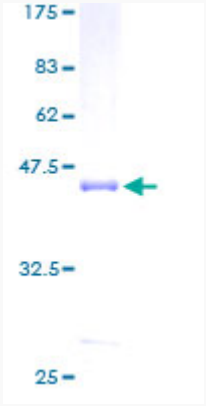
SPECIFICATION

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	MADQLTEEQVTEFKEAFSLFDKDGDGCITTRELGTVMRSLGQNPTEAELRDMMSEI DRDGNGTVDFPEFLGMMARKMKDTDNEEEIREAFRVFDKDGNGFVSAAELRHVMT 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.

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