

Recombinant Human CALM3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CALM3-2233H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CALM3 MS Standard C13 and N15-labeled recombinant protein (NP_005175) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of a family of proteins that binds calcium and functions as a enzymatic co-factor. Activity of this protein is important in the regulation of the cell cycle and cytokinesis. Multiple alternatively spliced transcript variants have been observed at this gene.
Molecular Mass	16.8 kDa
AA Sequence	MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVD ADGNGTIDFPEFLTMMARKMKDTSSEEEIREAFRVFDKDGNGYISAAELRHVMTNL GEKLTDEEVDEMIREADIDGDGQVNYEEFVQMMTAKTRTRPLEQKLISEEDLAANDI LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

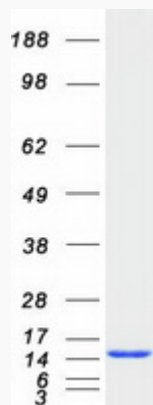
GENE INFORMATION

Gene Name	CALM3 calmodulin 3 [Homo sapiens (human)]
Official Symbol	CALM3
Synonyms	CALM3; calmodulin 3 (phosphorylase kinase, delta); calmodulin; PHKD; caM; CALM1; CALM2; PHKD3;
Gene ID	808
mRNA Refseq	NM_005184
Protein Refseq	NP_005175
MIM	114183
UniProt ID	P62158

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SDS-PAGE

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