Recombinant Human CALML4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CALML4-5756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CALML4 MS Standard C13 and N15-labeled recombinant protein (NP_001026903) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CALML4 (Calmodulin Like 4) is a Protein Coding gene. Diseases associated with CALML4 include Pettigrew Syndrome and Breast Cancer. Among its related pathways are Tuberculosis and Inositol phosphate metabolism (KEGG). Gene Ontology (GO) annotations related to this gene include calcium ion binding. An important paralog of this gene is CALM2.
Molecular Mass	16.4 kDa
AA Sequence	MAAEHLLPGPPPSLADFRLEAGGKGTERGSGSSKPTGSSRGPRMAKFLSQDQIND GNGELDFSTFLTIMHMQIKQEDPKKEILLAMLMVDKEKKGYVMASDLRSKLTSLGEK LTHKEVDDLFREADIEPNGKVKYDEFIHKITLPGRDYTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
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.

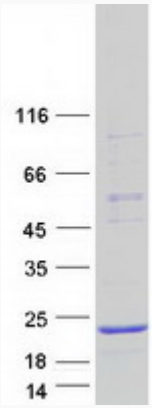
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CALML4 calmodulin-like 4 [Homo sapiens (human)]
Official Symbol	CALML4
Synonyms	CALML4; calmodulin-like 4; calmodulin-like protein 4; MGC4809; NY BR 20; serologically defined breast cancer antigen NY-BR-20; NY-BR-20;
Gene ID	91860
mRNA Refseq	NM_001031733
Protein Refseq	NP_001026903
UniProt ID	Q96GE6

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