

Product datasheet for PH312356

CALML4 (NM_001031733) Human Mass Spec Standard

Product data:

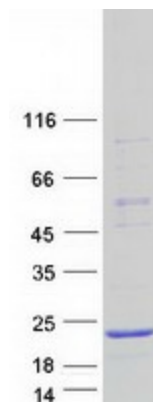
Product Type:	Mass Spec Standards
Description:	CALML4 MS Standard C13 and N15-labeled recombinant protein (NP_001026903)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212356
Predicted MW:	16.4 kDa
Protein Sequence:	<p>>RC212356 representing NM_001031733</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAAEHLLPGPPPSLADFRLEAGGKGTERGSGSSKPTGSSRGPRMAKFLSQDQINDGNGELDFSTFLTIMH MQIKQEDPKKEILLAMLMDKEKKGYVMASDLRSKLTSLGEKLTHKEVDDLFREADIEPNGVKYDEFIH KITLPGRDY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001026903</u>
RefSeq Size:	4514
RefSeq ORF:	447
Synonyms:	NY-BR-20
Locus ID:	91860
UniProt ID:	<u>Q96GE6</u>



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Cytogenetics: 15q23

Product images:



Coomassie blue staining of purified CALML4 protein (Cat# [TP312356]). The protein was produced from HEK293T cells transfected with CALML4 cDNA clone (Cat# [RC212356]) using MegaTran 2.0 (Cat# [TT210002]).