

Recombinant Human CALML3 protein, His-tagged

Cat. No. CALML3-464H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALML3 protein(P27482)(Met1-Lys149), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys149
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CALML3 consisting of 164 amino acids and has a calculated molecular mass of 18.7KDa. It migrates as an 16 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

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