

Recombinant Human CALM3 protein

Cat. No. CALM3-26628TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALM3 protein(Met1-Lys149) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-149 aa
Form	Lyophilized from a 0.22 µm filtered solution of 50mM NH ₄ HCO ₃ , pH 8.0.
Molecular Mass	16.8 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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GENE INFORMATION

Gene Name	CALM3 calmodulin 3 (phosphorylase kinase, delta) [Homo sapiens]
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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