Recombinant Human CALM2 protein, His-tagged

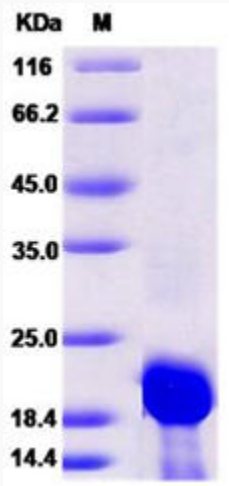
Cat. No. CALM2-571H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALM2 protein(P62158) (Met1-Lys149) was expressed in E.coli with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-149 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CALM2 consists of 164 amino acids and predicts a molecular mass of 18.7 KDa. It migrates as an approximately 19-22 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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Gene Name	CALM2 calmodulin 2 (phosphorylase kinase, delta) [Homo sapiens]
Official Symbol	CALM2
Synonyms	CALM2; calmodulin 2 (phosphorylase kinase, delta); calmodulin; CAMII; PHKD; caM; LP7057 protein; phosphorylase kinase delta; CALM1; CALM3; PHKD2; FLJ99410;
Gene ID	805
mRNA Refseq	NM_001743
Protein Refseq	NP_001734
MIM	114182
UniProt ID	P62158
SDS-PAGE	

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