

Recombinant Human CALM2 protein, GST-tagged

Cat. No. CALM2-301253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALM2 (72-149 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met72-Lys149
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MMARKMKD TDSEEEIREAFRVFDKDGNGYISAAELRHVMTNLGEKLTDEEVDEMIREADIDGDGQVNYEEFVQMMTAK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

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