

Recombinant Human CALM3 protein, GST-tagged

Cat. No. CALM3-093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALM3 protein(NP_005175)(1 - 149 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1 - 149 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTEAELQDMINEVD ADGNGTIDFPEFLTMMARKMKDSTDSEEEIREAFRVFDKDGNGYISAAELRHVMTNL GEKLTDEEVDEMIREADIDGDGQVNYEEFVQMMTAK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION

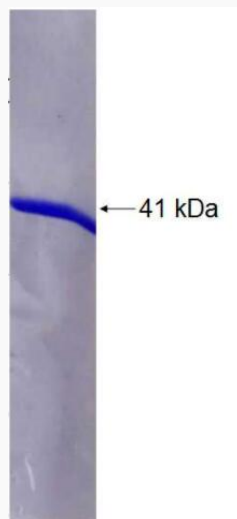
Gene Name	CALM3 calmodulin 3 (phosphorylase kinase, delta) [Homo sapiens]
Official Symbol	CALM3
Synonyms	CALM3; calmodulin 3 (phosphorylase kinase, delta); calmodulin; PHKD; caM; CALM1; CALM2; PHKD3;
Gene ID	808
mRNA Refseq	NM_005184
Protein Refseq	NP_005175
MIM	114183
UniProt ID	P62158

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SDS-PAGE



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