

Recombinant Human CALML5 protein, GST-tagged

Cat. No. CALML5-10673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALML5 protein(1-146 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-146 aa
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. The elution buffer contain 100mM GSH.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.

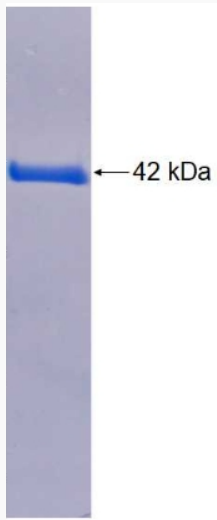
GENE INFORMATION

Official Symbol	CALML5
Synonyms	CALML5; calmodulin-like 5; calmodulin-like protein 5; calmodulin like skin protein; CLSP; calmodulin-like skin protein;

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Gene ID	51806
mRNA Refseq	NM_017422
Protein Refseq	NP_059118
MIM	605183
UniProt ID	Q9NZT1
SDS-PAGE	 ← 42 kDa