

Recombinant Human CALML5 protein, His&GST-tagged

Cat. No. CALML5-3928H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALML5 protein(AAH39172.1) (Met 1-Glu 146) was expressed in E.coli, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-146 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 1mM DTT, 0.5mM GSH, 10% glycerol, pH 7.8.
Molecular Mass	The recombinant human CALML5/GST chimera consists of 388 amino acids and has a calculated molecular mass of 44.2 kDa. It migrates as an approximately 43 kDa band in SDS-PAGE under reducing conditions.
Purity	> 92 % 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.

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GENE INFORMATION

Gene Name CALML5 calmodulin-like 5 [Homo sapiens]

Official Symbol CALML5

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

Gene ID 51806

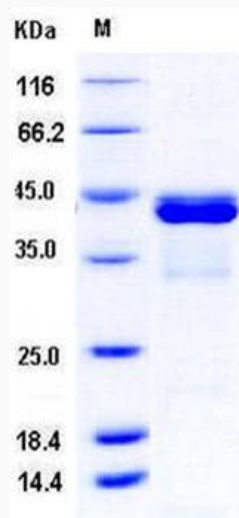
mRNA Refseq NM_017422

Protein Refseq NP_059118

MIM 605183

UniProt ID Q9NZT1

SDS-PAGE



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