

Recombinant Human PICALM protein, GST-tagged

Cat. No. PICALM-7954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PICALM protein(1-356 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-356 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	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	PICALM
Synonyms	LAP; CALM; CLTH; PICALM

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Gene ID	8301
mRNA Refseq	NM_001008660
Protein Refseq	NP_001008660
MIM	603025
UniProt ID	B5BU72
SDS-PAGE	 ← 63 kDa