

Recombinant Human ACTL7A protein, His-tagged

Cat. No. ACTL7A-9336H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTL7A protein(1-280 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-280 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MWAPPAAIMGDGPTKKVGNQAPLQTQALQTASLRDGPAAKRAVWVRHTSSEPQEPT
ESKAAKERPKQEVTKAVVVDLGTGYCKCGFAGLPRPTHKISTTVGKPYMETAKTGD
NRKETFVGQELNNTNVHLKLVNPLRHGIIVDWDTVQDIWEYLFRQEMKIAPEEHAVL
VSDPPLSPHTNREKYAEMLF EAFNTPAMHIAYQSRLSMYSYGRTSGLVVEVGHGVS
YVVIYEGYPLPSITGRLDYAGSDLTAYLLGLLNSAGNEFTQDQMGIVEDIKKKCC

GENE INFORMATION

Gene Name	ACTL7A actin-like 7A [Homo sapiens]
Official Symbol	ACTL7A
Synonyms	ACTL7A; actin-like 7A; actin-like protein 7A; actin-like 7-alpha; actin-like-7-alpha;
Gene ID	10881
mRNA Refseq	NM_006687
Protein Refseq	NP_006678
MIM	604303
UniProt ID	Q9Y615

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SDS-PAGE



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