

Recombinant Human ACTL6B protein, His-Flag-tagged

Cat. No. ACTL6B-5324H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTL6B protein(O94805)(1-426aa), fused with C-terminal His-Flag tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-426aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MSGGVYGGDEVGALVFDIGSFSVRAGYAGEDCPKADFPTTVGLLAAEEGGGLELE
 GDKEKKGKIFHIDTNALHVPRDGAEVMSPLKNGMIEDWECFRAILDHTYSKHVKSEP
 NLHPVLMSEAPWNTRAKREKLTLMFEQYNIPAFFLCKTAVLTAFANGRSTGLVLDS
 GATHTTAIPVHDGYVLQQGIVKSPLAGDFISMQCRELFQEMAIDIIPPYMIAAKEPVRE
 GAPPNWKKKEKLPQVSKSWHNYMCNEVIQDFQASVLQVSDSPYDEQVAAQMPTV
 HYEMPNGYNTDYGAERLRIPLEGLFDPSNVKGLSGNTMLGVGHVVTTSIGMCDIDIRP
 GLYGSVIVTGGNTLLQGFTDRLNRELSQKTPPSMRLKLIASNSTMERKFSPWIGGSIL
 ASLGTFFQQMWISKQEYEEGGKQCVERKCP

GENE INFORMATION

Gene Name [ACTL6B actin-like 6B \[Homo sapiens \]](#)

Official Symbol [ACTL6B](#)

Synonyms ACTL6B; actin-like 6B; actin like 6 , ACTL6; actin-like protein 6B; BAF53B; arpNalpha; hArpN alpha; actin-like 6; BRG1-associated factor 53B; actin-related protein Baf53b; 53 kDa BRG1-associated factor B; ACTL6;

Gene ID [51412](#)

mRNA Refseq [NM_016188](#)

Protein Refseq [NP_057272](#)

MIM [612458](#)

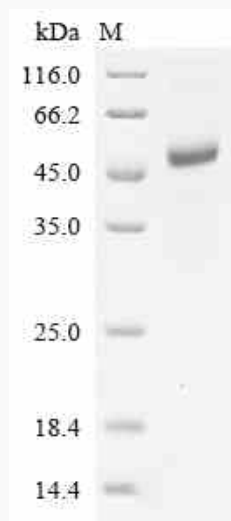
UniProt ID [O94805](#)

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SDS-PAGE



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