Recombinant Human ACTL6A protein, T7-tagged

Cat. No. ACTL6A-139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ACTL6A protein fused with 15aa (T7) at N-terminal, was expressed in E. coli.
Species	Human
Source	E.coli
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQENGRGEFSGGVYGGDEVGALVFDIGSYTVRAGYAGEDCPKVDFPTAI GMVVERDDGSTLMEIDGDKG KQGGPTYYIDTNALRVPRENMEAISPLKNGMVEDW DSFQAILDHTYKMHVKSEASLHPVLMSEAPWNTRAKREKL TELMFEHYNIPAFFLCK TAVLTAFANGRSTGLILDSGATHTTAIPVHDGYVLQQGIVKSPLAGDFITMQCRELFQ EMNIELVPPYMIASKEAVREGSPANWKRKEKLPQVTRSWHNYMCNCVIQDFQASVL QVSDSTYDEQVAAQMPTVH YEFPNGYNCDFGAERLKIPEGLFDPSNVKGLSGNTM LGVSHVVTTSVGMCDIDIRPGLYGSVIVAGGNTLIQSFT DRLNRELSQKTPPSMRLK LIANNTTVERRFSSWIGGSILASLGTFQQMWISKQEYEEGGKQCVERKCP
Purity	>90% by SDS-PAGE
Applications	1. Protein transduction for studying SWI/SNF-like BAF complex in vitro.2. Active recombinant protein, may be used for ELISA based DNA / protein binding assay.3. As specific protein substrate for kinase assay.4. As immunogen for specific antibody production.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Keep at -20°C for long term storage. Product is stable at 4 °C for at least 7 days.

GENE INFORMATION

Gene Name	ACTL6A actin-like 6A [Homo sapiens]
Official Symbol	ACTL6A
Synonyms	ACTL6A; actin-like 6A; actin-like protein 6A; actin related protein 4; Actl6; Arp4; BAF complex 53 kDa subunit; BAF53A; Baf53a; BRG1 associated factor; ACTL6; ARPN-BETA;
Gene ID	86
mRNA Refseq	NM_004301
Protein Refseq	NP_004292
MIM	604958
UniProt ID	O96019
Chromosome Location	3q26.33
Pathway	C-MYC pathway, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem; Validated targets of C-MYC transcriptional activation, organism-specific biosystem;
Function	ATP binding; chromatin binding; protein binding; transcription coactivator activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA