

Recombinant Human ACTR3B protein, GST-tagged

Cat. No. ACTR3B-8422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTR3B protein(156-418 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	156-418 aa
Tag	N-GST
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

RQVGERTLTGIVIDSGDGVTHVIPVAEGYVIGSCIKHIPIAGRDITYFIQQLLREREVGIP
 PEQSLETAKAIKEKYCYICPDIVKEFAKYDVPDPRKWIKQYTGINAINQKKFVIDVGYER
 FLGPEIFFHPEFANPDFMESISDVVDEVIQNCPIDVRRPLYKNVVLSSGGSTMFRDFGR
 RLQRDLKRVVDARLRLSEELSGGRIKPKPVEVQVTHHMQRVAVWFGGSMLASTP
 EFFQVCHTKKDYEEYGPSICRHNPVFGVMS

GENE INFORMATION
Gene Name

[ACTR3B](#) [ARP3](#) actin-related protein 3 homolog B (yeast) [[Homo sapiens](#)]

Official Symbol

[ACTR3B](#)

Synonyms

[ACTR3B](#); [ARP3](#) actin-related protein 3 homolog B (yeast); actin-related protein 3B;
[ARP3beta](#); [ARP11](#); [ARP3-beta](#); actin-like protein 3B; actin-related protein [ARP4](#);
 actin-related protein [Arp11](#); actin-related protein 3-beta; [ARP3BETA](#);
[DKFZp686O24114](#);

Gene ID

[57180](#)

mRNA Refseq

[NM_001040135](#)

Protein Refseq

[NP_001035225](#)

UniProt ID

[Q9P1U1](#)