

Recombinant Rat Acta1, His-tagged

Cat. No. Acta1-3091R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Actin, alpha skeletal muscle (Acta1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	377
Description	may act as a structural component of the cytoskeleton; may play a role in muscle function .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Acta1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

 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

Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Acta1 actin, alpha 1, skeletal muscle \[Rattus norvegicus \]](#)

Official Symbol Acta1

Synonyms ACTA1; actin, alpha 1, skeletal muscle; actin, alpha skeletal muscle; actin alpha 1; alpha-actin-1;

Gene ID [29437](#)

mRNA Refseq [NM_019212](#)

Protein Refseq [NP_062085](#)

Pathway Hypothetical Network for Drug Addiction, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem;

Function ATP binding; nucleotide binding;

 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