

Actin Related Protein 3 (ACTR3) Recombinant Protein | ACTR3 recombinant protein

Recombinant Actin Related Protein 3 (ACTR3)

CATALOG # AAA152127	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

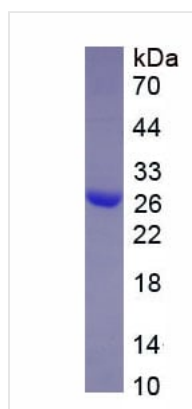
PRODUCT SYNONYMS

Actin Related Protein 3 (ACTR3); Recombinant Actin Related Protein 3 (ACTR3); ACTR3/Actin Related Protein 3; ARP3; Actin-like protein 3; ACTR3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Val227~Asn 411
Applicable Applications for ACTR3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	8.3
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

```

VKER YSYVCPDLVK EFNKYDVGDS
KWKIKYQTGIN AISKKEFSID VGYERFLGPE IFFHPEFANP DFTQPISEVV
DEVIQNCPID VRRPLYKNIV LSGGSTMFDR FGRRLQDLK RTVDARLKLS
EELSGGRLKP KPIDVQVITH HMQRYAVWFG GSNLASTPEF YQVCHTKKDY
EEIGPSICRH N

```

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ACTR3 recombinant protein	Cardiovascular biology; Prokaryotic Recombinant proteins/RP
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031573
NCBI GeneID	10096
NCBI Accession #	NP_005712.1
NCBI GenBank Nucleotide #	NM_005721.4
UniProt Accession #	P61158; P32391; Q53QM2
Molecular Weight	47,371 Da
NCBI Official Full Name	actin-related protein 3 isoform 1
NCBI Official Synonym Full Names	ARP3 actin-related protein 3 homolog (yeast)
NCBI Official Symbol	ACTR3
NCBI Official Synonym Symbols	ARP3
NCBI Protein Information	actin-related protein 3; actin-like protein 3
UniProt Protein Name	Actin-related protein 3
UniProt Gene Name	ACTR3
UniProt Synonym Gene Names	ARP3
UniProt Entry Name	ARP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/actr3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152127>