

Recombinant Full Length Human ACTR5 Protein, GST-tagged

Cat. No. ACTR5-858HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACTR5 full-length ORF (BAB14270.1, 1 a.a. - 607 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	607 amino acids
Description	ACTR5 (ARP5 Actin-Related Protein 5 Homolog) is a Protein Coding gene. Among its related pathways are Transcription-Coupled Nucleotide Excision Repair (TC-NER) and Metabolism of proteins.
Molecular Mass	94.7 kDa
AA Sequence	MAANVFPFRD ARAAPDPVLE AGPVAHGPLP VPLVLDNGSF QVRAGWACPG QDPGPEPRLQ FRAVCARGRG GARGASGPQV GNALGSLEPL RWMLRSPFDR NVPVNLELQE LLLDYSFQHL GVSSQGCVDH PIVLTEAVCN PLYSRQMMSE LLFECYGIPK VAYGIDSLFS FYHNKPKNSM CSGLIISGY QCTHVLPILE GRDAKNCKR INLGGSQAAG YLQRLLQLKY PGHLAAITLS RMEEILHEHS YIAEDYVEEL HKWRCPDYEE NNVHKMQLPF SSKLLGSTLT SEEKQERRQQ QLRRLQELNA RRREEKLQLD QERLDRLLYV QELLEDGQMD QFHKALIELN MDSPEELQSY IQKLSIAVEQ AKQKILQAEV NLEVDVVD SK PETPDLEQLE PSLEDVESMN DFDPLFSEET PGVEKPVTTV QPVFNLAAYH QLFVGTERIR APEIIFQPSL IGEEQAGIAE TLQYILDRYP EDIQEMLVQN VFLTGGNTMY

 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

PGMKARMEKE LLEMPPFRSS FQVQLASNPV LDAWYGARDW ALNHLDDNEV
WITRKEYEEK GGEYLKEHCA SNIYVPIRLP KQASRSSDAQ ASSKGSAAGG
GGAGEQA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[ACTR5 ARP5 actin-related protein 5 homolog \(yeast\) \[Homo sapiens \]](#)

Official Symbol

[ACTR5](#)

Synonyms

ACTR5; ARP5 actin-related protein 5 homolog (yeast); ARP5 (actin related protein 5, yeast) homolog; actin-related protein 5; Arp5; FLJ12785; INO80 complex subunit M; INO80M; hARP5; sarcoma antigen NY-SAR-16

Gene ID

[79913](#)

mRNA Refseq

[NM_024855](#)

Protein Refseq

[NP_079131](#)

MIM

[619730](#)

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UniProt ID

Q9H9F9

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