

Recombinant Human ACTR5 Protein, GST-tagged

Cat. No. ACTR5-239H **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	Wheat Germ
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	MAANVFPFRDARAAPDPVLEAGPVAHGPLPVPLVLDNGSFQVRAGWACPGQDPGP EPRLQFRAVCARGRGARGASGPQVGNALGSLEPLRWMLRSPFDRNVPVNLELQ ELLLDYSFQHLGVSSQGCVDPHPIVLTEAVCNPLYSRQMMSELLFECYGIPKVAYGID SLFSFYHNKPKNSMCSGLISSGYQCTHVLPILEGRLDAKNCKRINLGGSQAAGYLQ RLLQLKYPGHAAITLSRMEEILHEHSYIAEDYVEELHKWRCPDYYENNVHKMQLPF SSKLLGSTLTSEEKQERRQQQLRRLQELNARRREEKLQLDQERLDRLLYVQELLED GQMDQFHKALIELNMDSPEELQSYIQKLSIAVEQAKQKILQAEVNLEVDVVDVSKPETP DLEQLEPSLEDVESMNDPFDPLFSEETPGVEKPVTTVQPVFNLAAYHQLFVGTERIRA PEIIFQPSLIGEEQAGIAETLQYILD RYPEDIQEMLVQNVFLTGGNTMYPGMKARMEK ELLEMRFPRSSFQVQLASNPVLD AWYGARDWALNHLDDNEVWITRKEYEEKGGEY LKEHCASNIYVPIRLPKQASRSSDAQASSKGSAAAGGGGAGEQA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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
UniProt ID	Q9H9F9

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