

Recombinant Full Length Human CDK5RAP3 Protein, GST-tagged

Cat. No. CDK5RAP3-3128HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDK5RAP3 full-length ORF (AAH09957, 1 a.a. - 506 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	506 amino acids
Description	This gene encodes a protein that has been reported to function in signaling pathways governing transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, May 2013]
Molecular Mass	81.51 kDa
AA Sequence	MEDHQHVPIDIQTSKLLDWLVDRRHCSLKWQSLVLTIREKINAAIQDMPESSEEIAQLL SGSYIHYPFHCLRLDLLKGTEASTKNIFGRYSSQRMKDWQEIIALYEKDNTYLVELSSL LVRNVNYPEISLKKQIAKCQQLQQEYSRKEEECCAGAAEMREQFYHSCCKQYGITGE NVRGELLALVKDLPSQLAEIGAAAQQLGEAIDVYQASVGFVCESPTQVLPMLRFV QKRGNSTVYEWRTGTEPSVVERPHLEELPEQVAEDAIDWGDGFGVEAVSEGTDSGIS AEAAGIDWGIFPESDSKDPGGDGIDWGDDAVALQITVLEAGTQAPEGVARGPDALT LLEYTETRNPQLDELMELEIFLAQRAVELSEEDVLSVSQFQLAPAILQGQTKEKMVT

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	MVSVLEDLIGKLTSLQLQHLMILASPRYVDRVTEFLQQKLKQSQLLALKKELMVQKQ QEAL EEQA ALEPKLDL LLEKTKELQKLIEADISKRYSGRPVNLMTSL
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	CDK5RAP3 CDK5 regulatory subunit associated protein 3 [Homo sapiens]
Official Symbol	CDK5RAP3
Synonyms	CDK5RAP3; CDK5 regulatory subunit associated protein 3; CDK5 regulatory subunit-associated protein 3; C53; FLJ13660; HSF 27; IC53; ischemic heart CDK5 activator binding protein C53; LXXLL/leucine zipper containing ARFbinding protein; LZAP; MST016; OK/SW cl.114; ischemic heart CDK5 activator-binding protein C53; LXXLL/leucine-zipper-containing ARFbinding protein; HSF-27; OK/SW-cl.114;
Gene ID	80279
mRNA Refseq	NM_176096
Protein Refseq	NP_788276
MIM	608202

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UniProt ID

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