

Recombinant Full Length Human CDKN2AIP Protein, GST-tagged

Cat. No. CDKN2AIP-3228HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CARF full-length ORF (AAH22270, 1 a.a. - 579 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	579 amino acids
Description	The protein encoded by this gene regulates the DNA damage response through several different signaling pathways. One such pathway is the p53-HDM2-p21(WAF1) pathway, which is critical to the DNA damage response. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Molecular Mass	89.43 kDa
AA Sequence	MAQEVSEYLSQNPRVAAWVEALRCDGETDKHWRHRRDFLLRNAGDLAPAGGAAS ASTDEAADAESGTRNRQLQQLISFSMAWANHVFLGCRYPQKVMDKILSMAEGIKVT DAPTYTTRDELVAKVKKRGISSNEGVEEPSKKRVIEGKNSSAVEQDHAKTSAKTER ASAQQENSSTCIGSAIKSESGNSARSSGISSQNSSTSDGDRSVSSQSSSSVSSQVT TAGSGKASEAEAPDKHGSSFVSLKSSVNSHMTQSTDSRQQSGSPKKSALLEGSSA SASQSSSEIEVPLLGSSEVELPLLSSKPSSETASSGLTSKTSSEASVSSSVAKNS SSSGTSLTPKSSSSTNTSLTSKSTSQVAASLLASKSSSQTSGLVSKSTSLASVSQ

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LASKSSSQSTSTSQLPSKSTSQSSESSVKFSCCLTNEDVKQKQPFFNRLYKTVAWKL
 VAVGGFSPNVNHGELLNAAIEALKATLDVFFVPLKELADLPQNKSSQESIVCELCKS
 VYLGTCGKSKENAKAVASREALKFLKKKVVVKICKRKYRGSEIEDLVLLDEESRPV
 NLPPALKHPQELL

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 CDKN2AIP CDKN2A interacting protein [Homo sapiens]

Official Symbol CDKN2AIP

Synonyms CDKN2AIP; CDKN2A interacting protein; CDKN2A-interacting protein; CARF;
 collaborates/cooperates with ARF (alternate reading frame) protein; FLJ20036;
 collaborator of ARF;

Gene ID 55602

mRNA Refseq NM_017632

Protein Refseq NP_060102

MIM 615914

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UniProt ID

Q9NXV6

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