

Recombinant Human CDKN2AIP Protein, GST-Tagged

Cat. No. CDKN2AIP-1062H **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	Wheat Germ
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 DAPTYTTRDELVAKVKKRGISSSNEGVEEPSKKRVIEGKNSSAVEQDHAKTSAKTER ASAQQENSSTCIGSAIKSESGNSARSSGSISSQNSSTSDGDRSVSSQSSSSVSSQVT TAGSGKASEAEAPDKHGSSSFVSLKSSVNSHMTQSTDSRQQSGSPKKSALLEGSSA SASQSSSEIEVPLLGSSEVELPLLSSKPSSETASSGLTSKTSSEASVSSSVAKNS SSSGTSLLTPKSSSSTNTSLTSTKSTSQVAASLLASKSSSQTSGLVSKSTSLASVSQ LASKSSSQTSQLPSTKSTSQSSESSVKFCKLTNEDVKQKQPFNRLYKTVAWKL VAVGGFSPNVNHGELLNAAIEALKATLDVFFVPLKELADLPQNKSSQESIVCELCKS

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VYLGTCGCKSKENAKAVASREALKFLFKKKVVVKICKRKRYRGSEIEDLVLLDEESRPV
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

UniProt ID

Q9NXV6

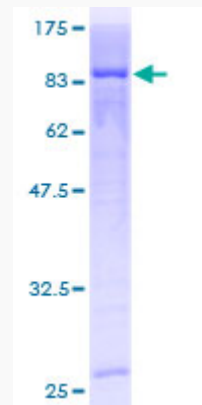
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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