

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	<p>MAQEVSEYLSQNPRVAAWVEALRCDGETDKHWRHRRDFLLRNAGDLAPAGGAAS ASTDEAADAESGTRNRQLQQLISFSMAWANHVFLGCRYPQKVMDKILSMAEGIKVT DAPTYTTRDELVAKVKKRGISSSNEGVEEPSKRVIEGKNSSAVEQDHAKTSAKTER ASAQQENSSTCIGSAIKSESGNSARSSGISSQNSSTSDGDRSVSSQSSSSVSSQVT TAGSGKASEAEAPDKHGSSFVSLKSSVNSHMTQSTDSRQQSGSPKKSALLEGSSA SASQSSSEIEVPLLGSSGSSEVELPLLSSKPSSETASSGLTSKTSSEASVSSSVAKNS SSSGTSLLPKSSSSTNTSLTSTKSTSQVAASLLASKSSSQTSGLVSKSTSLASVSQ</p>

 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

LASKSSSQSTSTSQLPSKSTSQSSESSVKFSCCLTNEVDVKQKQPFFNRLYKTVAWKL
 VAVGGFSPNVNHGELLNAAIEALKATLDVFFVPLKELADLPQNKSSQESIVCEL RCKS
 VYLTGCGKSKENAKAVASREALKFLKLVVVKICKRKYRGSEIEDLVLLDEESRPV
 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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