

Recombinant Human AMER2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AMER2-4565H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM123A MS Standard C13 and N15-labeled recombinant protein (NP_954589) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	AMER2 (APC Membrane Recruitment Protein 2) is a Protein Coding gene. Diseases associated with AMER2 include Osteopathia Striata With Cranial Sclerosis. Gene Ontology (GO) annotations related to this gene include phosphatidylinositol-4,5-bisphosphate binding. An important paralog of this gene is AMER1.
Molecular Mass	57.4 kDa
AA Sequence	METSRSRGGGGAVSERGGAGASVGVCCRRAEAGAGTGTLAADMDLHCDCAAETP AAEPPSGKINKAAFKLFKKRKSOGTTPSIFGVKNKGDGKSSGPTGLVRSRTHDGLA EVLVLESGRKEEPRGGGDSGGGGGGRPNPGPPRAAGPGGGSLASSSVAKSHSFF SLLKKNGRSENGKGEPVDASKAGGKQKRGLRGLFSGMRWHRKDKRAKAAEAAGR APGGGLILPGSLTASLECVKEETPRAAREPEEPSQDAPRDPAGCGDIIADQEEEAGP SCDKHVPGP GKPALSKKNPGVVAYQGGGEEMASPDEVDDTYLQEFWDMLSQTEE QGPEPQEGAAKVAAALETKVVPETPKDTRCVEAAKDASSVKRRRLNRIPIEHPKEE PKHPEKEQQEGVPNSDEGYWDSTTPGPEEDSSSSGKKAGIPRDSYSGDALYDLYA DPDGSPATLPGGKDNEETSSLSRLKPVSPGTITCPLRTPGSLLKDSKIPISIKHLTNLP

 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

	SSHPVVHQPSRSEMPRTKIPVSKVLVRRVSNRGLAGTTIRATAACHDSAKKLSGPT RTRRLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	AMER2 APC membrane recruitment protein 2 [Homo sapiens (human)]
Official Symbol	AMER2
Synonyms	AMER2; APC membrane recruitment protein 2; FAM123A; APC membrane recruitment protein 2; family with sequence similarity 123A; protein FAM123A
Gene ID	219287
mRNA Refseq	NM_199138
Protein Refseq	NP_954589
MIM	614659

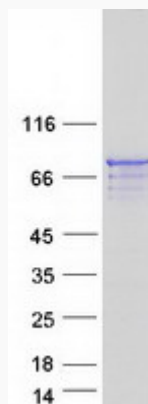
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UniProt ID

Q8N7J2

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