

Product datasheet for TP321774L

ART5 (NM_001079536) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosyltransferase 5 (ART5), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221774 protein sequence Red =Cloning site Green =Tags(s)
	MALAALMIALGSLGLHTWQAQAVPTILPLGLAPDTFDDTYVGCVEEMEEKAAPLLKEEMAHHALLRESWE AAQETWEDKRRGLTLPPGFKAQNGIAIMVYTNSSNTLYWELNQAVRTGGGSRELYMRHFPAKALHFYLIR ALQLLRGSGGCSRGPGEVFRGVGSLRFEPKRLGDSVRLGQFASSSLDKAVAHFRGNATLFSLTTCFGAP IQAFSVFPKEREVLIPPHEVFLVTRFSQDGAQSLVTLWSYNQTCSHFNCAYLGGEKRRGCVSAPGALGTG DLHMTKRHLQQP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001073004</u>
Locus ID:	116969



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UniProt ID: [Q96L15](#)

RefSeq Size: 1249

Cytogenetics: 11p15.4

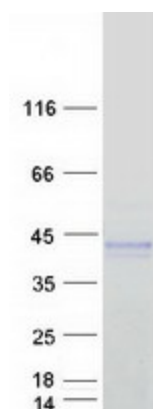
RefSeq ORF: 876

Synonyms: ARTC5

Summary: The protein encoded by this gene belongs to the ARG-specific ADP-ribosyltransferase family. Proteins in this family regulate the function of target proteins by attaching ADP-ribose to specific amino acid residues in their target proteins. The mouse homolog lacks a glycosylphosphatidylinositol-anchor signal sequence and is predicted to be a secretory enzyme. Several transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified ART5 protein (Cat# [TP321774]). The protein was produced from HEK293T cells transfected with ART5 cDNA clone (Cat# [RC221774]) using MegaTran 2.0 (Cat# [TT210002]).