

Recombinant Human ART5 protein, GST-tagged

Cat. No. ART5-871H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ART5 full-length ORF (AAH14577.1, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	58.6 kDa
AA Sequence	MALAALMIALGSLGLHTWQAQAVPTILPLGLAPDTFDDTYVGCVEEMEEKAAPLLKE EMAHHALLRESWEAAQETWEDKRRGLTLPPGFKAQNGIAIMVYTNSNTLYWELNQ AVRTGGGSRELYMRHFPPKALHFYLIRALQLLRGSGGCSRGPGEVVFRGVGSLRFE PKRLGDSVRLGQFASSSLDKAVAHFRGNATLFSLTTCFGAPIQAFSVFPKEREVLIPP HEVFLVTRFSQDGAQSLVTLWSYNQTCSHFNCAYLGGEKRRGCVSAPGALGTGDL HMTKRHLQQP
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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.

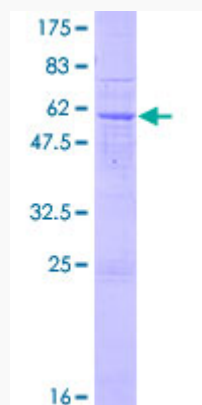
GENE INFORMATION

Gene Name	ART5 ADP-ribosyltransferase 5 [Homo sapiens]
Official Symbol	ART5
Synonyms	ART5; ADP-ribosyltransferase 5; ecto-ADP-ribosyltransferase 5; mono(ADP-ribosyl)transferase 5; NAD(P)(+)-arginine ADP-ribosyltransferase 5; MGC22848;
Gene ID	116969
mRNA Refseq	NM_001079536
Protein Refseq	NP_001073004
MIM	610625
UniProt ID	Q96L15

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12.5% SDS-PAGE Stained with Coomassie Blue.

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