

Recombinant Full Length Human ART5 Protein, GST-tagged

Cat. No. ART5-1515HF **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	In Vitro Cell Free System
ProteinLength	292 amino acids
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	MALAALMIAL GSLGLHTWQA QAVPTILPLG LAPDTFDDTY VGCVEEMEEK AAPLLKEEMA HHALLRESWE AAQETWEDKR RGLTLPPGFK AQNGIAIMVY TNSSNTLYWE LNQAVRTGGG SRELYMRHFP FKALHFYLIR ALQLLRGSGG CSRGPGGEVVF RGVGSLRFEP KRLGDSVRLG QFASSSLDKA VAHRFGNATL FSLTTCFGAP IQAFSVFPKE REVLIPPHEV FLVTRFSQDG AQSLVTLWSY NQTCSHFNCA YLGGEKRRGC VSAPGALGTG DLHMTKRHLQ QP

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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	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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