

Recombinant Full Length Human ART3 Protein, GST-tagged

Cat. No. ART3-1018HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ART3 full-length ORF (AAH08397, 27 a.a. - 389 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	389 amino acids
Description	This gene encodes an arginine-specific ADP-ribosyltransferase. The encoded protein catalyzes a reversible reaction which modifies proteins by the addition or removal of ADP-ribose to an arginine residue to regulate the function of the modified protein. An ADP-ribosyltransferase pseudogene is located on chromosome 11. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Molecular Mass	65.67 kDa
AA Sequence	<p>EVLDMADNAF DDEYLKCTDR MEIKYVPQLL KEEKASHQQL DTVWENAKAK WAARKTQIFL PMNFKDNHGI ALMAYISEAQ EQTPFYHLFS EAVKMAGQSR EDYIYGFQFK AFHFYLTRAL QLLRKPCEAS SKTVVYRTSQ GTSFTFGGLN QARFGHFTLA YSAKPQAAND QLTVLSIYTC LGVDIENFLD KESERITLIP LNEVFQVSQE GAGNNLILQS INKTCSHYEC AFLGGLKTEN CIENLEYFQP IYVYNPGEKN QKLEDHSEKN WKLEDHGEKN QKLEDHGVKI LEPTQIPGMK IPEPFPLPED KSQGNINNPT PGPVVPVPGPK SHPSASLGKL LLPQFGMVII</p>

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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

[ART3 ADP-ribosyltransferase 3 \[Homo sapiens \]](#)

Official Symbol

[ART3](#)

Synonyms

ART3; ADP-ribosyltransferase 3; ecto-ADP-ribosyltransferase 3; mono-ADP-ribosyltransferase; mono(ADP-ribosyl)transferase 3; NAD(P)(+)-arginine ADP-ribosyltransferase 3; FLJ26404

Gene ID

[419](#)

mRNA Refseq

[NM_001130016](#)

Protein Refseq

[NP_001123488](#)

MIM

[603086](#)

UniProt ID

[Q13508](#)

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