

## Recombinant Human ART3 protein, GST-tagged

**Cat. No.** ART3-869H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ART3 full-length ORF ( AAH08397, 27 a.a. - 389 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	65.67 kDa
<b>AA Sequence</b>	<p>EVLDMADNAFDDEYLKCTDRMEIKYVPQLLKEEKASHQQLDTVWENAKAKWAARK            TQIFLPMNFKDNHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSREDIYGFQFKAF            HFYLTRALQLLRKPCEASSKTVVYRTSQGTSFTFGGLNQARFGHFTLAYSAPQAA            NDQLTVLSIYTCLGVDIENFLDKESERITLIPLNEVFQVSQEGAGNNLILQSINKTCSHY            ECAFLGGLKTENCIENTLEYFQPIYVYNPGEKNQKLEDHSEKNWKLEDHGEKNQKLE            DHGVKILEPTQIPGMKIPEPFPLPEDKSQGNINNPTPGPVPVPGPKSHPSASLGKLLL            PQFGMVIIISVSAINLFVAL</p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

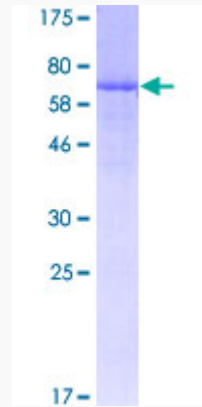
## GENE INFORMATION

<b>Gene Name</b>	ART3 ADP-ribosyltransferase 3 [ Homo sapiens ]
<b>Official Symbol</b>	ART3
<b>Synonyms</b>	ART3; ADP-ribosyltransferase 3; ecto-ADP-ribosyltransferase 3; mono-ADP-ribosyltransferase; mono(ADP-ribosyl)transferase 3; NAD(P)(+)-arginine ADP-ribosyltransferase 3; FLJ26404;
<b>Gene ID</b>	419
<b>mRNA Refseq</b>	NM_001130016
<b>Protein Refseq</b>	NP_001123488
<b>MIM</b>	603086
<b>UniProt ID</b>	Q13508

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12.5% SDS-PAGE Stained with Coomassie Blue.

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