

Recombinant Human ART3 protein, GST-tagged

Cat. No. ART3-869H **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	Wheat Germ
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	EVLDMADNAFDDEYLKCTDRMEIKYVPQLLKEEKASHQQLDTVWENAKAKWAARK TQIFLPMNFKDNHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSREDYIYGFQFKAF HFYLTRALQLLRKPCEASSKTVVYRTSQGTSFTFGGLNQARFGHFTLAYSAPQAA NDQLTVLSIYTCLGVDIENFLDKESERITLIPLNEVFQVSQEGAGNNLILQSINKTCSHY ECAFLGGLKTENCIENTLEYFQPIYVYNPGEKNQKLEDHSEKNWKLEDHGEKNQKLE DHGVKILEPTQIPGMKIPEPFPLPEDKSQGNINNPTPGPVPVPGPKSHPSASLGKLLL PQFGMVIIISVSAINLFVAL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

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.

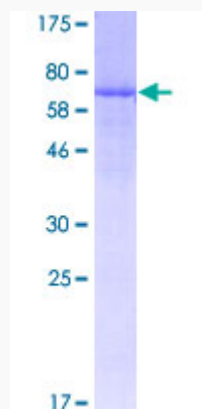
GENE INFORMATION

Gene Name	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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12.5% SDS-PAGE Stained with Coomassie Blue.

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