

## Recombinant human Endothelin-1 protein

Catalog No: #AP71925

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## Description

Product Name	Recombinant human Endothelin-1 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:53-73aaSequence Info:Full Length
Other Names	Preproendothelin-1 ;PPET1
Accession No.	P05305
Uniprot	P05305
GeneID	1906;
Calculated MW	29.5 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	CSCSSLMDKECVYFCHLDIIW
Formulation	Tris-based buffer, 50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.</p>

## Background

Endothelins are endothelium-derived vasoconstrictor peptides.

## References

"Cloning and sequence analysis of cDNA encoding the precursor of a human endothelium-derived vasoconstrictor peptide, endothelin: identity of human and porcine endothelin."

Itoh Y., Yanagisawa M., Ohkubo S., Kimura C., Kosaka T., Inoue A., Ishida N., Mitsui Y., Onda H., Fujino M., Masaki T.

FEBS Lett. 231:440-444(1988)Research Topic:Signal Transduction

Note: This product is for in vitro research use only