Big Endothelin-1 (human) (1-38)

Endothelin-converting enzyme substrate

Biological precursor of endothelin 1. Cleaved to yield endothelin-1 via the activity of the endothelin-converting enzyme (ECE). Endothelins are endothelium-derived vasoconstrictor peptides.

Citations: 2 View Online »

Ordering Information Order Online »

ALX-152-001-PC01	0.1mg*

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Big ET-1 (1-38)
Appearance	White to off-white powder.
CAS	121014-53-7
Formula	$C_{189}H_{282}N_{48}O_{56}S_5$
MW	4283.0
Purity	≥98% (HPLC)
Quantity	*Sold as net peptide weight.
Sequence	H-Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser-OH (Disulfide bonds between Cys^1-$Cys^{15}$and Cys^3-Cys^{11})
Solubility	1mg/ml soluble in water; also soluble in 0.5% acetic acid.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.