

## Endothelin-3, human, mouse, rabbit, rat TFA

Cat. No.:	HY-P0204A
Molecular Formula:	C <sub>123</sub> H <sub>169</sub> F <sub>3</sub> N <sub>26</sub> O <sub>35</sub> S <sub>4</sub>
Molecular Weight:	2757.07
Sequence:	Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys-Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp (Disulfide bridge: Cys1-Cys15, Cys3-Cys11)
Sequence Shortening:	CTCFYKDKCEVYCHLDIIW(Disulfide bridge: Cys1-Cys15, Cys3-Cys11)
Target:	Endothelin Receptor
Pathway:	GPCR/G Protein
Storage:	Sealed storage, away from moisture Powder    -80°C    2 years -20°C    1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### BIOLOGICAL ACTIVITY

Description	Endothelin-3, human, mouse, rabbit, rat TFA is a 21-amino acid vasoactive peptide that binds to G-protein-linked transmembrane receptors, ET-RA and ET-RB.
IC <sub>50</sub> & Target	ET-RA, ET-RB <sup>[1]</sup>

### REFERENCES

[1]. Skovsted GF, et al. Endothelin-1 and Endothelin-3 Regulate Endothelin Receptor Expression in Rat Coronary Arteries. Basic Clin Pharmacol Toxicol. 2015 Nov;117(5):297-305.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA