

Endotrophin (Mus musculus)

Cat. No.:	HY-P5081
CAS No.:	1678414-54-4
Molecular Formula:	C ₃₄₅ H ₅₂₆ N ₉₂ O ₁₀₆ S ₇
Molecular Weight:	7882.88
Sequence:	Thr-Glu-Pro-Leu-Phe-Leu-Thr-Lys-Thr-Asp-Ile-Cys-Lys-Leu-Ser-Arg-Asp-Ala-Gly-Thr-Cys-Val-Asp-Phe-Lys-Leu-Leu-Trp-His-Tyr-Asp-Leu-Glu-Ser-Lys-Ser-Cys-Lys-Arg-Phe-Trp-Tyr-Gly-Gly-Cys-Gly-Gly-Asn-Glu-Asn-Arg-Phe-His-Ser-Gln-Glu-Glu-Cys-Glu-Lys-Met-Cys-Ser-Pro-Glu-Leu-Thr-Val
Sequence Shortening:	TEPLFLTKTDICKLSRDAGTCVDFKLLWHYDLESKCKRFWYGGCGGNENRFHSQEECEKMCS PELTV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Endotrophin (Mus musculus) is a cleavage product of collagen 6 (Col6). Endotrophin upregulation of both profibrotic and proinflammatory genes^[1].

REFERENCES

[1]. Yueshui Zhao, et al. Divergent functions of endotrophin on different cell populations in adipose tissue. Am J Physiol Endocrinol Metab. 2011, 311, 6.

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

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