

## CRF(6-33)(human)

Cat. No.:	HY-P1297
CAS No.:	120066-38-8
Molecular Formula:	C <sub>141</sub> H <sub>231</sub> N <sub>41</sub> O <sub>43</sub> S
Molecular Weight:	3220.66
Sequence Shortening:	ISLDLTFHLLREVLEMARAEQLAQQAHS
Target:	CRFR
Pathway:	GPCR/G Protein
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder    -80°C    2 years -20°C    1 year  * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### BIOLOGICAL ACTIVITY

#### Description

CRF(6-33)(human) is a CRF binding protein (CRF-BP) ligand inhibitor. CRF(6-33)(human) competitively binds the CRF-BP but not the post-synaptic CRF receptors. CRF(6-33)(human) has anti-obesity effect<sup>[1][2]</sup>.

### REFERENCES

- [1]. S C Heinrichs, et al. Dissociation of arousal-like from anxiogenic-like actions of brain corticotropin-releasing factor receptor ligands in rats. Behav Brain Res. 2001 Jul;122(1):43-50.
- [2]. S C Heinrichs, et al. Selective stimulatory actions of corticotropin-releasing factor ligands on correlates of energy balance. Physiol Behav. 2001 Sep 1-15;74(1-2):5-13.

**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