Product Data Sheet

Product Name: Orexin B, human
Catalog Number: AS-65573 (1 mg)  Lot Number: See label on vial
RSGPPGLQRLQRLQASGNHAAGILTM-NH2
Molecular Weight: 2898.9
Peptide Purity: Peak Area by HPLC ≥95%
Storage: This peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20°C or lower.
Description: Orexins are synthesized by posterolateral neurons in hypothalamus. They bind to orexin-1 (OxR1) and orexin 2 (OxR2) receptors. Orexin A can bind to both OxR1 and OxR2 while Orexin B can associate with OxR2 only. Both Orexins are involved in the regulation of arousal and sleep states, energy homeostasis, and autonomic central control.

Related Products: Orexin B, mouse, Cat# AS-65574
Orexin A, Cat# AS-24470

References:

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