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## **PACAP (1-38) Active Peptide**

Catalog Number: bs-0601P

AA Seq: HSDGIFTDSYSRYRKQMAVKKYLA AVL GK RYKQ RVKNK-NH<sub>2</sub>

Activity: Yes

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a secreted proprotein that is further processed into multiple mature peptides. These peptides stimulate adenylate cyclase and increase cyclic adenosine monophosphate (cAMP) levels, resulting in the transcriptional activation of target genes. The products of this gene are key mediators of neuroendocrine stress responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013]