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Recombinant Human Vasoactive Intestinal Peptide/VIP Protein(C-6His)

产品货号: TP05397

第三版

别名: Vasoactive intestinal peptide;VIP;Intestinal peptide PHV-42;Peptide histidine methioninamide 27;Vasoactive intestinal polypeptide

描述: Vasoactive intestinal peptide is also known as the vasoactive intestinal polypeptide or VIP. In humans, it is encoded by the VIP gene. VIP is neuropeptide which belongs to a glucagon/secretin superfamily, the ligand of class II G protein-coupled receptors. VIP is produced in many tissues of vertebrates including the gut, pancreas and suprachiasmatic nuclei of the hypothalamus in the brain. VIP stimulates contractility in the heart, causes vasodilation, lowers arterial blood pressure and relaxes the smooth muscle of trachea, stomach and gall bladder. VIP has a half-life in the blood of about two minutes.

配方: PBS

分子量: 15.9 kDa

序列: Ser21-Gly152

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.