Recombinant Neuropeptide Q (NPQ)(N-6His)

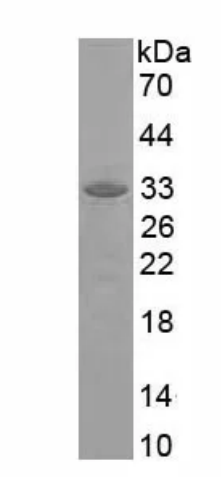
Catalog#:PEH25157

概述（Summary）

别称（Alternative Names）	SPX; C12orf39; Spexin
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE.
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-【Ala27-Trp116】
Accession #	Q9BT56
表达宿主（Host）	E.coli
种属（Species）	Homo sapiens (Human)
预测分子量（Predicted MW）	31.0 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
背景介绍（References）	Plays a role as a central modulator of cardiovascular and renal function and nociception. Plays also a role in energy metabolism and storage. Inhibits adrenocortical cell proliferation with minor stimulation on corticosteroid release.; Acts as a ligand for galanin receptors GALR2 and GALR3. Intracerebroventricular administration of the peptide induces an increase in arterial blood pressure, a decrease in both heart rate and renal excretion and delayed natriuresis. Intraventricular administration of the peptide induces antinociceptive activity. Also induces contraction of muscarinic-like stomach smooth muscles. Intraperitoneal administration of the peptide induces a reduction in food

consumption and body weight. Inhibits long chain fatty acid uptake into adipocytes.; Intracerebroventricular administration of the peptide induces a decrease in heart rate, but no change in arterial pressure, and an increase in urine flow rate. Intraventricular administration of the peptide induces antinociceptive activity.

电泳图（SDS-PAGE image）



Greater than 95% as determined by reducing SDS-PAGE.

注意事项（Note）

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