

Orphan GPCR SP9155 Agonist P518
Synthetic Peptide
Catalog # SP3197a**Specification**

Orphan GPCR SP9155 Agonist P518 - Product InformationPrimary Accession
Sequence[P83859](#)
NH2-TSGPLGNLAEELNGYSRKKGGFSFRF-CO
OH**Orphan GPCR SP9155 Agonist P518 - Additional Information****Gene ID** 347148**Other Names**

Orexigenic neuropeptide QRFP, P518, QRF-amide, Neuropeptide RF-amide, Pyroglutamylated arginine-phenylalanine-amide peptide, QRFP {ECO:0000312|EMBL:BAC989341}

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Orphan GPCR SP9155 Agonist P518 - Protein Information**Name** QRFP {ECO:0000312|EMBL:BAC98934.1}**Function**

Stimulates feeding behavior, metabolic rate and locomotor activity and increases blood pressure. May have orexigenic activity. May promote aldosterone secretion by the adrenal gland (By similarity).

Cellular Location

Secreted.

Tissue Location

Expressed widely in the brain with highest expression levels in the cerebellum, medulla, pituitary, retina, vestibular nucleus, and white matter. Also expressed in the bladder, colon, coronary artery, parathyroid gland, prostate, testis, and thyroid.

Orphan GPCR SP9155 Agonist P518 - Images