

32-20353: Recombinant Murine Prokineticin-2(Discontinued)

Alternative Name : PROK2, PK2, Protein Bv8 homolog

Description

Source:E.coli

Prokineticin-2 (PK2) is a cysteine-rich secreted protein that is expressed in the testis and, in lower levels, in the small intestine. PK2 regulates various biological functions, including gastrointestinal motility, angiogenesis and circadian rhythms. It is closely related to EG-VEGF (Prokineticin-1), and binds to two orphan B-protein-coupled receptors termed PK-R1 and PK-R2. Recombinant Murine Prokineticin-2 is an 11.6 kDa protein consisting of 103 amino acid residues, including ten cysteine residues that can potentially form five pairs of intra-molecular disulfide bonds.

Product Info

Amount : 5 µg / 20 µg

Purification : Purity: >= 95% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : MAVITGACDK DSQCGGMCC AVSIWKSIR ICTPMGQVGD SCHPLTRKSH VANGRQERRR
AKRRKRKKEV PFWGRRMHHT CPCLPGLACL RTSFNRFICL ARK