

## 32-20352: Recombinant Human Prokineticin-2(Discontinued)

**Reactivity :** Human, Mouse, Rat  
**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 Human Prokineticin-2 is an 8.8 kDa protein consisting of 81 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: >= 98% by SDS-PAGE gel and HPLC analyses.  
**Content :** This recombinant protein is supplied in lyophilized form.  
**Amino Acid :** AVITGACDKD SQCGGMCCA VSIWVKSIRI CTPMGKLGDS CHPLTRKVPF FGRRMHHTCP CLPGLACLRT SFNRFICLAQ K