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Recombinant Human Prokineticin-2
Catalog # PBG10369

Specification

Recombinant Human Prokineticin-2 - Product Information

Recombinant Human Prokineticin-2 - Additional Information

Description
Prokineticin-2 (PK2) is a cysteine-rich secreted protein that is expressed in the testis and in lower levels of the small intestine. PK2 regulates various biological functions including gastrointestinal motility, angiogenesis and circadiam 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 and ten cysteine residues that potentially form five pairs of intra-molecular disulfide bonds.

BiologicalActivity
Data not available at this time.

Authenticity
Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin
Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content
Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage
-20°C

Precautions
Recombinant Human Prokineticin-2 is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Prokineticin-2 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Recombinant Human Prokineticin-2 - Images

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