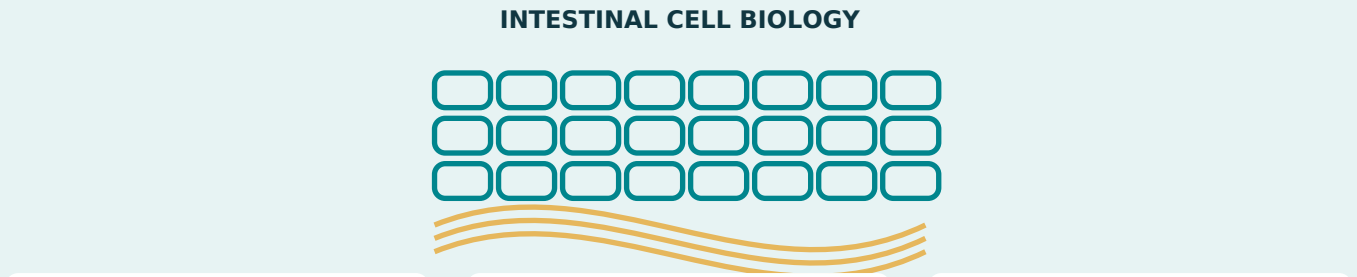
PEPTEXA LABORATORIES

OVER 10 YEARS
working with research peptides

EVERY BATCH INDEPENDENTLY TESTED IN EUROPE

KPV

L-lysyl-L-prolyl-L-valine; Lys-Pro-Val



Simplified research schematic - not a clinical outcome image.

RESEARCH FOCUS

- **Intestinal inflammation models**
- **Inflammatory-cell signalling**
- **Peptide transport biology**

WHAT IT IS

KPV is a tripeptide consisting of lysine, proline and valine. It corresponds to the terminal three amino acids of alpha-melanocyte-stimulating hormone and is investigated in inflammation research.

HOW IT WORKS / HOW IT IS STUDIED

In experimental intestinal and immune cells, transport through PepT1 has been linked to its activity. Investigators have studied downstream inflammatory pathways, including NF-kappaB signalling.

RESEARCH CONTEXT

Research includes cultured human cells and mouse models of colitis. These studies examine biological mechanisms and are not proof of a clinical bowel-disease treatment.

SELECTED SCIENTIFIC REFERENCES

PubMed 18061177 - view study
PubMed 18092346 - view study

Research summaries describe the cited materials and study settings, not guaranteed product outcomes.

CONTACT PEPTEXA FOR MORE INFORMATION

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