

32-20421: Recombinant Human INSL5/INSL7 Hybrid(Discontinued)

Description

Source: **E.coli** The Insulin/Relaxin structural family of proteins consists of at least seven members, each containing an insulin-like heterodimeric structure of two polypeptide chains held together by two inter-chain disulfide bonds. The INSL5/INSL7 hybrid contains the Beta -chain of INSL7 (Relaxin-3), linked to the Alpha -chain of INSL5. The INSL5/INSL7 hybrid protein can specifically activate the G protein-coupled receptors, GPCR135 and GPCR142, but unlike Relaxin-3, does not induce significant activation of the LGR7 receptor. Recombinant Human INSL5/INSL7 hybrid is a heterodimeric, 5.2 kDa protein consisting of a 27 amino acid Beta -chain linked to a 21 amino acid Alpha -chain by two disulfide bonds.

Product Info

Amount : 5 µg / 25 µg

Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : A-chain: QDLQTLCTD GCSMTDLSAL CB-chain: RAAPYGVRLC GREFIRAVIF TCGGSRW