

32-7613: Recombinant Mouse Interleukin-33/PRSS8 (C-Fc)(Discontinued)

Gene : IL33
Gene ID : 77125
Uniprot ID : Q99L46

Description

Source: Human Cells.
MW :55kD.

Recombinant Mouse Prostatic Incretin is produced by our Mammalian expression system and the target gene encoding Ala30-Gln289 is expressed with a Fc tag at the C-terminus. Prostatic Incretin also known as channel activating protease 1 (CAP1), is a trypsinlike serine peptidase, and plays important roles in epithelial physiology. Mouse Prostatic Incretin is found in the seminal fluid and secreted after cleavage of its C-terminus. Prostatic Incretin is found to activate the epithelial sodium channel (ENaC) which is regulated and is critical for maintaining salt and fluid balance in the lung and kidney in both normal and pathological conditions. Accordingly, prostatic Incretin has been proposed as a target for therapeutic inhibition in cystic fibrosis. In addition, prostatic Incretin inhibits prostate and breast cancer cell invasion in vitro, suggesting a functional role as a suppressor of tumor invasion, as well as a regulator of gene expression during inflammation.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of PBS,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : ADGTEASCGAVIQPRITGGGSAKPGQWPWQVSITYDGNHVCGGSLVSNKWVVSAAHCFPREHSR
EAYEVKLGALQLDSYSNDTVVHTVAQIIHSSYREEGSQGDIALIRLSSPVTFSTRYIRPICLPAANASF
PGLHCTVTGWGHVAPSVSLQTPRPLQQLEVPLISRETCCLYNINAVPEEPHTIQQDMLCAGYVK
GGKDACQGDSGGPLSCPMEGIWYLAGIVSWG DACGAPNRPVVYTLTSTYASWIIHHHVAELQVDD
IEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAK
GQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFF
LYSKLTVDKSRWQQGNV FSCSV MHEALHNHYTQKSLSLSPGK

Application Note

Endotoxin : Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.