9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-9707: Recombinant Human ASM-Like Phosphodiesterase 3a/SMPDL3A (C-6His)

Alternative Name : Acid sphingomyelinase-like phosphodiesterase 3a, ASM-like phosphodiesterase 3a,SMPDL3A,ASML3A

Description

Source : Human Cells;
Acid sphingomyelinase-like phosphodiesterase 3a (SMPDL3A) is a novel liver X receptor (LXR) -regulated gene, with an LXR response element within its promoter. The induction of SMPDL3A is LXR-dependent and is restricted to human blood cells with no induction observed in mouse cellular systems. LXR function as physiological sensors of cholesterol metabolites (oxysterols), regulating key genes involved in cholesterol and lipid metabolism. LXRs have been extensively studied in both human and rodent cell systems, revealing their potential therapeutic value in the contexts of atherosclerosis and inflammatory diseases.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Amino Acid : Recombinant Human ASM-like phosphodiesterase 3a is produced by our Mammalian expression system and the target gene encoding Leu23-Tyr453 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.