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Recombinant Human Acid sphingomyelinase-like phosphodiesterase 3a Protein

产品货号: TP05796

第三版

别名: Acid sphingomyelinase-like phosphodiesterase 3a; ASM-like phosphodiesterase 3a; SMPDL3A; ASML3A

描述: 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.

配方: PBS

分子量: 49.9 kDa

序列: Leu23-Tyr453

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.