

PDE4D 抗原（重组蛋白）

中文名称： PDE4D 抗原（重组蛋白）

英文名称： PDE4D Antigen (Recombinant Protein)

别名： DPDE3; PDE43; STRK1; ACRDYS2; HSPDE4D; PDE4DN2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 209 amino acids of human PDE4D

技术规格

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|---------------------------|--|
| Full name: | phosphodiesterase 4D, cAMP-specific |
| Synonyms: | DPDE3; PDE43; STRK1; ACRDYS2; HSPDE4D; PDE4DN2 |
| Swissprot: | Q08499 |
| Gene Accession: | BC008390 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes one of four mammalian counterparts to the fruit fly 'dunce' gene. The encoded protein has 3',5'-cyclic-AMP phosphodiesterase activity and degrades cAMP, which acts as a signal transduction molecule in multiple cell types. This gene uses different promoters to generate multiple alternatively spliced transcript variants that encode functional proteins. |