

ATP1B4 抗原（重组蛋白）

中文名称： ATP1B4 抗原（重组蛋白）

英文名称： ATP1B4 Antigen (Recombinant Protein)

别名： ATPase Na⁺/K⁺ transporting family member beta 4

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 158-357 amino acids of human ATP1B4

技术规格

Full name:	ATPase Na ⁺ /K ⁺ transporting family member beta 4
Swissprot:	Q9UN42
Gene Accession:	BC117227
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 has been found in all vertebrate genomes sequenced to date. However, this gene has undergone a change in function in placental mammals compared to other species. Specifically, in fish, a vian, and amphibian species, this gene encodes plasma membrane-bound beta-subunits of Na,K-ATPase. In placental mammals, the encoded protein interacts with the nuclear transcriptional coregulator SKIP and may be involved in the regulation of TGF-beta signaling. Two transcript variants encoding different isoforms have been found for this gene.