

ATAD1 抗原(重组蛋白)

中文名称: ATAD1 抗原(重组蛋白)

英文名称: ATAD1 Antigen (Recombinant Protein)

别 名: ATPase family, AAA domain containing 1; AFDC1; FNP001; THORASE

相关类别: 抗原

储 存: 冷冻(-20℃)

概述

Fusion protein corresponding to a region derived from 211-361 amino acids of human ATAD1

技术规格

Full name:	ATPase family, AAA domain containing 1
Synonyms:	AFDC1; FNP001; THORASE
Swissprot:	Q8NBU5
Gene Accession:	BC010868
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	ATPase that plays a critical role in regulating the surface expression of AMPA receptors (AMPAR), thereby regulating synaptic plasticity and learning and memory. Required for NMDA-stimulated AMPAR internalization and inhibition of GRIA1 and GRIA2 recycling back to the plasma membrane; these activities are ATPase-dependent (By similarity).

