

BDNF 抗原（重组蛋白）

中文名称： BDNF 抗原（重组蛋白）

英文名称： BDNF Antigen (Recombinant Protein)

相关类别： 抗原

储 存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 19-247 amino acids of human BDNF

技术规格

Full name:	brain-derived neurotrophic factor
Synonyms:	ANON2, BULN2
Swissprot:	P23560
Gene Accession:	BC029795
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of striatal neurons in the brain. Expression of this gene is reduced in both Alzheimer's and Huntington disease patients. This gene may play a role in the regulation of stress response and in the biology of mood disorders. Multiple transcript variants encoding distinct isoforms have been described for this gene.