

BTK 抗原（重组蛋白）

中文名称： BTK 抗原（重组蛋白）

英文名称： BTK Antigen (Recombinant Protein)

别名： Bruton tyrosine kinase; AT; ATK; BPK; XLA; IMD1; AGMX1; PSCTK1

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 460-659 amino acids of human BTK

技术规格

Full name:	Bruton tyrosine kinase
Synonyms:	AT; ATK; BPK; XLA; IMD1; AGMX1; PSCTK1
Swissprot:	Q06187
Gene Accession:	BC109079
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 plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement. Alternative splicing results in multiple transcript variants encoding different isoforms.