

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 de velopment. Mutations in this gene cause X-linked agammaglobulin emia type 1, which is an immunodeficiency characterized by the fa ilure to produce mature B lymphocytes, and associated with a fail ure of Ig heavy chain rearrangement. Alternative splicing results in multiple transcript variants encoding different isoforms.

