



Human BTK Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-170
Specification	10µg(min)
Description	Full-length human BTK was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 80 kDa using a baculovirus expression system. The protein was first purified with DYKDDDDK tag antibody agarose and then activated with ATP. The activated protein was subsequently purified by gel filtration.
Applications	For use as a critical control in BTK companion diagnostic assays for B-cell malignancy treatment selection.
Synonyms	BTK, AGMX1, AT, ATK, BPK, IGHD3, IMD1, PSCTK1, XLA
Source	Insect (sf21)
Molecular Weight	80 kDa
Class	Non-Receptor Tyrosine Kinase
Group	TK
Family	Tec
Gene Name	BTK Bruton tyrosine kinase
Sequence	2-659 (end)
Accession Number	NP_000052.1
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.