



Creative Enzymes

Diagnostic Enzymes

Human JAK2 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-316
Specification	10µg(min)
Description	The catalytic domain of human JAK2 was generated as an N-terminal DYKDDDDK-tagged, biotinylated protein 39 kDa employing a baculovirus expression system. The protein was purified via DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in JAK2 mutation detection assays for myeloproliferative neoplasm diagnosis.
Synonyms	JAK2, JTK10, THCYT3
Source	Insect (sf21)
Molecular Weight	39 kDa
Class	Non-Receptor Tyrosine Kinase
Group	TK
Family	JakA
Gene Name	JAK2 Janus kinase 2
Sequence	826-1132 (end)
Accession Number	NP_004963.1
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.

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