



Creative Enzymes

Diagnostic Enzymes

Human JAK1 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-314
Specification	10µg(min)
Description	The catalytic domain of human JAK1 was produced as an N-terminal DYKDDDDK-tagged, biotinylated protein 39 kDa using a baculovirus expression system. The protein was purified via DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in JAK1 detection assays for inflammatory diseases and hematological malignancies.
Synonyms	JAK1, JAK1A, JAK1B, JTK3
Source	Insect (sf21)
Molecular Weight	39 kDa
Class	Non-Receptor Tyrosine Kinase
Group	TK
Family	JakA
Gene Name	JAK1 Janus kinase 1
Sequence	850-1154 (end)
Accession Number	NP_002218.2
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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