



# Creative Enzymes

Diagnostic Enzymes

## Human JAK3 Protein (His-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-320
<b>Specification</b>	5µg(min)
<b>Description</b>	The catalytic domain of human JAK3 was produced as an N-terminally His-tagged protein 41 kDa in a baculovirus expression system. The His-tagged JAK3 was purified by Ni-NTA affinity chromatography followed by gel filtration.
<b>Applications</b>	For use as a positive control in JAK3 detection assays for SCID and autoimmune disease research.
<b>Synonyms</b>	JAK3, JAK-3, JAK3_HUMAN, JAKL, L-JAK, LJAK
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	41 kDa
<b>Class</b>	Non-Receptor Tyrosine Kinase
<b>Group</b>	TK
<b>Family</b>	JakA
<b>Gene Name</b>	JAK3   Janus kinase 3
<b>Sequence</b>	795-1124
<b>Accession Number</b>	NP_000206.2
<b>Tag</b>	HIS-Tag
<b>Tag Location</b>	N-terminal His
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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