



Creative Enzymes

Diagnostic Enzymes

Human JAK1 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-315
Specification	5µg(min)
Description	The catalytic domain of human JAK1 was expressed as an N-terminal GST fusion protein 62 kDa in a baculovirus expression system. GST-JAK1 was isolated by glutathione sepharose chromatography.
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	62 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	GST-Tag
Tag Location	N-terminal GST
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

Tel: 1-631-562-8517 1-516-512-3133

Email: info@creative-enzymes.com

Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA