



**Creative Enzymes**

*Diagnostic Enzymes*

## Human ZAP70 Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-418
<b>Specification</b>	5µg(min)
<b>Description</b>	Full-length human ZAP70 was produced as an N-terminal GST fusion protein 97 kDa using a baculovirus expression system. GST-ZAP70 was isolated by glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in ZAP70 detection assays for CLL prognosis and T-cell signaling research.
<b>Synonyms</b>	ZAP70, ADMIO2, IMD48, SRK, STCD, STD, TZK, ZAP-70
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	97 kDa
<b>Class</b>	Non-Receptor Tyrosine Kinase
<b>Group</b>	TK
<b>Family</b>	Syk
<b>Gene Name</b>	ZAP70   zeta chain of T cell receptor associated protein kinase 70
<b>Sequence</b>	1-619 (end)
<b>Accession Number</b>	NP_001070.2
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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