

Active Recombinant Full Length Human ZAP70 Protein, GST-tagged

Cat. No. ZAP70-9486HF Lot. No. (See product label)


SPECIFICATION

Product Overview	Full-length human ZAP70 [1-619(end) amino acids of accession number NP_001070] was expressed as N-terminal GST-fusion protein (97 kDa) using baculovirus expression system. GST-ZAP70 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-619(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mn/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	91%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

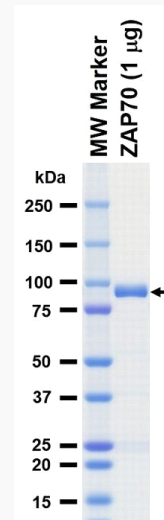
GENE INFORMATION

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	zeta-chain (TCR) associated protein kinase 70kDa
Official Symbol	ZAP70
Synonyms	ZAP70;ADMIO2;IMD48;SRK;STCD;STD;TZK;ZAP-70
Protein Refseq	NP_001070
UniProt ID	P43403

SDS-PAGE


The purity was assessed by SDS-PAGE/CBB staining.

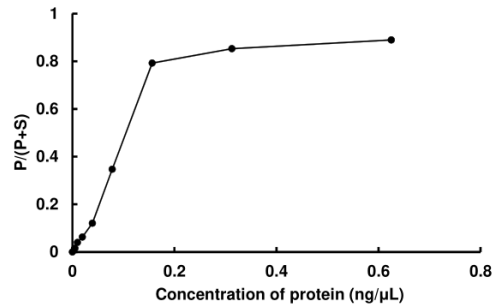
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Activity data

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