

Active Recombinant Human ZAP70 Protein, GST-tagged

Cat. No. ZAP70-1511H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full-length human ZAP70 was expressed by baculovirus in Sf9 insect cells using a N-terminal GST tag.
Species	Human
Source	Insect cells
Bio-activity	111 nmol/min/mg
Molecular Mass	~96 kDa
Purity	>95%
Stability	One year at -70 centigrade from the date of shipment.
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.1 µg/µL
Storage Buffer	Recombinant protein stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 0.1 mM EGTA, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol.

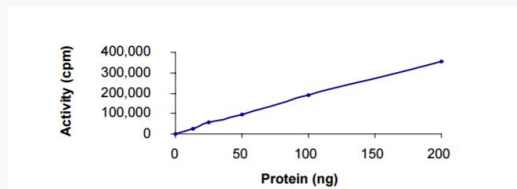
GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

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

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

Gene Name	ZAP70 zeta chain of T cell receptor associated protein kinase 70 [Homo sapiens (human)]
Official Symbol	ZAP70
Synonyms	ZAP70; zeta chain of T cell receptor associated protein kinase 70; SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70;
Gene ID	7535
mRNA Refseq	NM_001079
Protein Refseq	NP_001070
MIM	176947
UniProt ID	P43403

Specific Activity


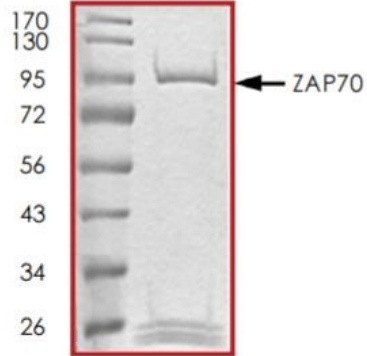
The specific activity of ZAP70 was determined to be 111 nmol/min/mg.

 Tel: 1-631-559-9269 1-516-512-3133

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

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

Purity



The purity was determined to be >95% by densitometry.

 Tel: 1-631-559-9269 1-516-512-3133

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

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