


## Active Recombinant Human YES1 protein(Gly2-Leu543), His&GST-tagged

**Cat. No.** YES1-3930H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human YES1 (NP_005424.1) (Gly 2-Leu 543) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
<b>Source</b>	Insect Cells
<b>Species</b>	Human
<b>Tag</b>	N-His&GST
<b>Protein length</b>	Gly2-Leu543
<b>Form</b>	Supplied as sterile 20mM Tris, 500mM NaCl, 10% gly, 0.5mM TCEP, pH 8.0.
<b>Bio-activity</b>	The specific activity was determined to be 35 nmol/min/mg using Poly(Glu, Tyr) 4:1 as substrate.
<b>Molecular Mass</b>	The recombinant human YES1/GST chimera consists of 779 amino acids and has a calculated molecular mass of 88.5 kDa. It migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 80 % as determined by SDS-PAGE

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<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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<b>Concentration</b>	Please refer to the hard copy of CoA.
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## GENE INFORMATION

<b>Gene Name</b>	YES1 v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1 [ Homo sapiens ]
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<b>Official Symbol</b>	YES1
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<b>Synonyms</b>	YES1; v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1; tyrosine-protein kinase Yes; c yes; HsT441; Yes; proto-oncogene c-Yes; cellular yes-1 protein; Yamaguchi sarcoma oncogene; proto-oncogene tyrosine-protein kinase YES; c-yes; P61-YES;
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<b>Gene ID</b>	7525
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<b>mRNA Refseq</b>	NM_005433
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<b>Protein Refseq</b>	NP_005424
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<b>MIM</b>	164880
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<b>UniProt ID</b>	P07947
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