

Active Recombinant Human YES1 protein, His&GST-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Human YES1 protein(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.
Species	Human
Source	Insect Cells
ProteinLength	2-543 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, 10% gly, 0.5mM TCEP, pH 8.0.
Bio-activity	The specific activity was determined to be 35 nmol/min/mg using Poly(Glu,Tyr) 4:1 as substrate.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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thaw cycles.

Concentration 0.1-1.0 mg/ml

GENE INFORMATION

Gene Name YES1 v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1 [Homo sapiens]

Official Symbol YES1

Synonyms 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;

Gene ID 7525

mRNA Refseq NM_005433

Protein Refseq NP_005424

MIM 164880

UniProt ID P07947

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