

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

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

SPECIFICATION

Product Overview	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.
Source	Insect Cells
Species	Human
Tag	N-His&GST
Protein length	Gly2-Leu543
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

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1/2

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Storage 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.

Concentration Please refer to the hard copy of CoA.

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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2/2

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