

Recombinant Human YES1, His-tagged

Cat. No. YES1-3765H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human YES1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	276-529aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

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;

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Gene ID	7525
mRNA Refseq	NM_005433
Protein Refseq	NP_005424
MIM	164880
UniProt ID	P07947
Chromosome Location	18p11.31-p11.21
Pathway	Adaptive Immune System, organism-specific biosystem; Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Alpha-synuclein signaling, organism-specific biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific
Function	ATP binding; ion channel binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein tyrosine kinase activity;

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