

# Active Recombinant Full Length Human YES1 Protein, GST-tagged

**Cat. No.** YES1-5819HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Full-length human YES [1-543(end) amino acids of accession number NP_005424.1] was expressed as N- terminal GST-fusion protein (88 kDa) using baculovirus expression system. GST-YES was purified by using glutathione sepharose chromatography. |
| <b>Species</b>          | Human                                                                                                                                                                                                                                            |
| <b>Source</b>           | Sf21 Cells                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-543(end)                                                                                                                                                                                                                                       |
| <b>Form</b>             | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5                                                                                                                                                                         |
| <b>Bio-activity</b>     | The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.      |
| <b>Purity</b>           | 79%                                                                                                                                                                                                                                              |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                                                                         |
| <b>Storage</b>          | Store at -80C. Avoid repeating freeze-thaws.                                                                                                                                                                                                     |

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## GENE INFORMATION

**Gene Name** v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1

**Official Symbol** YES1

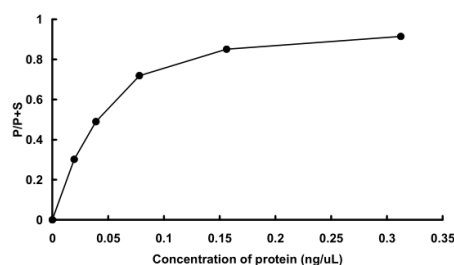
**Synonyms** YES1;HsT441;P61-YES;Yes;c-yes

**Protein Refseq** [NP\\_005424.1](#)

**UniProt ID** [P07947](#)

### Activity data

Activity data



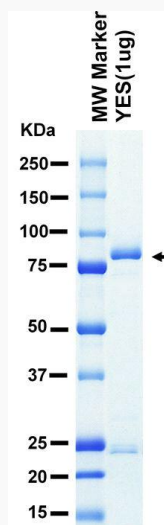
The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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## SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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