

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

**Cat. No.** MOS-6055HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Full-length, human MOS [1-346(end) amino acids of accession number NP_005363.1] was expressed as N-terminal GST-fusion protein (65 kDa) using baculovirus expression system. GST-MOS was purified by using glutathione sepharose chromatography.                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Sf21 Cells                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-346                                                                                                                                                                                                                                                                                                                                    |
| <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 determined by ELISA. The enzyme was incubated with GST-fused substrate protein, and after stopping kinase reaction by EDTA, the reaction solution was transferred into glutathione-coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG) . |
| <b>Purity</b>           | 77%                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -80C. Avoid repeating freeze-thaws.                                                                                                                                                                                                                                                                                             |

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## GENE INFORMATION

**Gene Name** v-mos Moloney murine sarcoma viral oncogene homolog

**Official Symbol** MOS

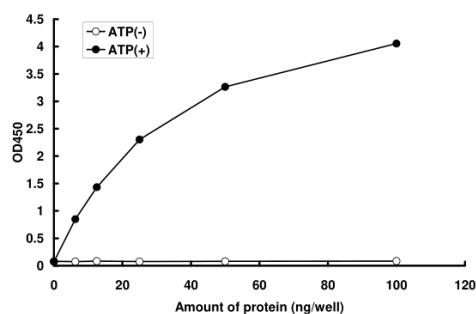
**Synonyms** MOS;MSV

**Protein Refseq** [NP\\_005363.1](#)

**UniProt ID** [P00540](#)

### Activity data

Activity data



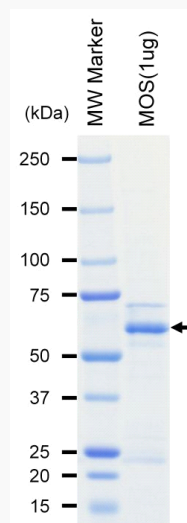
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## SDS-PAGE



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

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