

# Recombinant Human SENP7 protein, GST-tagged

**Cat. No.** SENP7-7842H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SENP7 protein(861-1050 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 861-1050 aa                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                               |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |

## GENE INFORMATION

|                        |                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | SENP7                                                                                                                                                        |
| <b>Synonyms</b>        | SENP7; SUMO1/sentrin specific peptidase 7; SUMO1/sentrin specific protease 7; sentrin-specific protease 7; SUMO-1-specific protease 2; sentrin/SUMO-specific |

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protease SENP7; KIAA1707; MGC157730;

**Gene ID** 57337

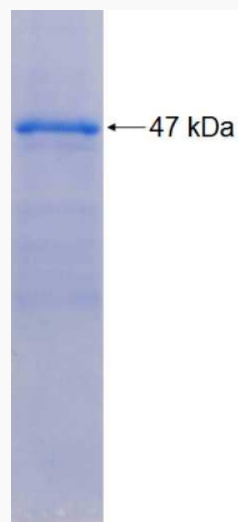
**mRNA Refseq** NM\_001077203

**Protein Refseq** NP\_001070671

**MIM** 612846

**UniProt ID** Q9BQF6

**SDS-PAGE**



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