

## Recombinant Human OS9, GST-tagged

Cat. No. OS9-1468H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OS9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	125-435AA
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	OS9 osteosarcoma amplified 9, endoplasmic reticulum lectin [ Homo sapiens ]
<b>Official Symbol</b>	OS9
<b>Synonyms</b>	OS9; osteosarcoma amplified 9, endoplasmic reticulum lectin; protein OS-9; endoplasmic reticulum lectin 2; ERLEC2; erlectin 2; OS 9; amplified in osteosarcoma 9; osteosarcoma amplified 9, endoplasmic reticulum associated protein; OS-9;

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<b>Gene ID</b>	10956
<b>mRNA Refseq</b>	NM_001017956
<b>Protein Refseq</b>	NP_001017956
<b>MIM</b>	609677
<b>UniProt ID</b>	Q13438
<b>Chromosome Location</b>	12q13
<b>Pathway</b>	HRD1/SEL1 ERAD complex, organism-specific biosystem; HRD1/SEL1 ERAD complex, conserved biosystem; Hypoxic and oxygen homeostasis regulation of HIF-1-alpha, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
<b>Function</b>	glycoprotein binding; protein binding; sugar binding;

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