Recombinant Human OS9, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human OS9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	125-435AA
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	OS9 osteosarcoma amplified 9, endoplasmic reticulum lectin [Homo sapiens]
Official Symbol	OS9
Synonyms	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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Gene ID	10956
mRNA Refseq	NM_001017956
Protein Refseq	NP_001017956
MIM	609677
UniProt ID	Q13438
Chromosome Location	12q13
Pathway	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;
Function	glycoprotein binding; protein binding; sugar binding;

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