

## Recombinant Mouse Os9 Protein, Myc/DDK-tagged

**Cat. No.** Os9-4605M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length amplified in osteosarcoma (Os9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.
<b>Molecular Mass</b>	69.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



## GENE INFORMATION

<b>Gene Name</b>	Os9 amplified in osteosarcoma [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Os9
<b>Synonyms</b>	OS9; amplified in osteosarcoma; protein OS-9; osteosarcoma amplified 9; AU022351; 4632413K17Rik
<b>Gene ID</b>	216440
<b>mRNA Refseq</b>	NM_177614
<b>Protein Refseq</b>	NP_808282
<b>UniProt ID</b>	Q8K2C7

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