

Recombinant Mouse Os9 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length amplified in osteosarcoma (Os9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	69.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

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

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