

Recombinant Mouse Otos Protein, Myc/DDK-tagged

Cat. No. Otos-4624M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length otospiralin (Otos), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be essential for the survival of the neurosensory epithelium of the inner ear.
Molecular Mass	10.2 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.

GENE INFORMATION

Gene Name	Otos otospiralin [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Otos
Synonyms	OTOS; otospiralin; organ of Corti 10 kDa protein; OTOSP
Gene ID	260301
mRNA Refseq	NM_153114
Protein Refseq	NP_694754
UniProt ID	Q8R448

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