

Recombinant Human OTOS Protein, MYC/DDK-tagged

Cat. No. OTOS-449H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human OTOS protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Otospiralin is synthesized by nonsensory cells (fibrocytes) of the inner ear, and downregulation of otospiralin in guinea pigs leads to deafness (Lavigne-Rebillard et al., 2003 [PubMed 12687421]).[supplied by OMIM, Mar 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	9.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	otospiralin [Homo sapiens]
Official Symbol	OTOS

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Synonyms	OTOSP; OTOSP
Gene ID	150677
mRNA Refseq	NM_148961.3
Protein Refseq	NP_683764.1
MIM	607877
UniProt ID	Q8NHW6

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