Recombinant Human OTOA Protein, MYC/DDK-tagged

Cat. No. OTOA-448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human OTOA protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is specifically expressed in the inner ear, and is located at the interface between the apical surface of the inner ear sensory epithelia and their overlying acellular gels. It is prposed that this protein is involved in the attachment of the inner ear acellular gels to the apical surface of the underlying nonsensory cells. Mutations in this gene are associated with autosomal recessive deafness type 22 (DFNB22). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	126.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	otoancorin [Homo sapiens]
Official Symbol	OTOA
Synonyms	CT108; DFNB22
Gene ID	146183
mRNA Refseq	NM_144672.3
Protein Refseq	NP_653273.3
MIM	607038
UniProt ID	Q7RTW8

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