

## Recombinant Human CEACAM16 Protein, MYC/DDK-tagged

Cat. No. CEACAM16-3170H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CEACAM16 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene is a secreted glycoprotein that in mouse interacts with tectorial membrane proteins in the inner ear. The encoded adhesion protein is found in cochlear outer hair cells and appears to be important for proper hearing over an extended frequency range. Defects in this gene likely are a cause of non-syndromic autosomal dominant hearing loss.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	45.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CEACAM16 carcinoembryonic antigen-related cell adhesion molecule 16 [ Homo sapiens ]
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<b>Official Symbol</b>	CEACAM16
<b>Synonyms</b>	CEAL2; DFNA4B
<b>Gene ID</b>	388551
<b>mRNA Refseq</b>	NM_001039213
<b>Protein Refseq</b>	NP_001034302
<b>MIM</b>	614591
<b>UniProt ID</b>	Q2WEN9

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