

Recombinant Human CEACAM16 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CEACAM16 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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