



Human EYA4 blocking peptide (CDBP1174)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-EYA4 antibody
Antigen Description	This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as a transcriptional activator through its protein phosphatase activity, and it may be important for eye development, and for continued function of the mature organ of Corti. Mutations in this gene are associated with postlingual, progressive, autosomal dominant hearing loss at the deafness, autosomal dominant nonsyndromic sensorineural 10 locus. Defects in this gene are also associated with dilated cardiomyopathy 1J. Three transcript variants encoding distinct isoforms have been identified for this gene.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	EYA4 eyes absent homolog 4 (Drosophila) [Homo sapiens]
Official Symbol	EYA4
Synonyms	EYA4; eyes absent homolog 4 (Drosophila); CMD1J, DFNA10, eyes absent (Drosophila)

homolog 4; eyes absent homolog 4; dJ78N10.1 (eyes absent); CMD1J; DFNA10;

Entrez Gene ID	2070
mRNA Refseq	NM_004100
Protein Refseq	NP_004091
UniProt ID	O95677
Chromosome Location	6q23
Function	hydrolase activity; metal ion binding; protein tyrosine phosphatase activity;