KRTAP5-6 cDNA Clone – Keratin Associated Protein 5-6 (Human)

PRODUCT OVERVIEW

Product Name	KRTAP5-6, cDNA Clone
Full Product Name	KRTAP5-6 cDNA Clone
Product Gene Name	KRTAP5-6 cdna clone
Sequence	atgggctgct gtggctgctc tggaggctgt ggctccggct gtgggggctg tggctctggc tgtgggggct gtgggtccag ctgctgtgtg cccatctgct gctgcaagcc cgtgtgctgc tgtgtgccag cctgttcctg caccagctgt ggctcttgtg ggggctccaa ggggtgctgt ggctcttgtg ggggctccaa aggggctgt ggctcttgtg ggggctccaa gggaggctgt ggctcttgtg gctgctccca gtgcagttgc tgcaagccct gctactgttc ctcaggctgt gggtcatcct gctgccagtc cagctgctgc aagccctgct gttcccaggc cagctgctgt gtccccattt gctgccagtg caaaatctga
Molecular Weight	11,784 Da
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for KRTAP5-6 cdna clone	MBS1274382 is a cDNA clone targeting KRTAP5-6.
Other Notes	Small volumes of KRTAP5-6 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KRTAP5-6. It may not necessarily be applicable to this product.

NCBI GI #	120659853
NCBI GeneID	440023
NCBI Accession #	BC130399
UniProt Secondary Accession #	A1L452
UniProt Related Accession #	Q6L8G9
NCBI Official Full Name	Homo sapiens keratin associated protein 5-6, mRNA
NCBI Official Synonym Full Names	keratin associated protein 5-6
NCBI Official Symbol	KRTAP5-6
NCBI Official Synonym Symbols	KRTAP5.6
UniProt Protein Name	Keratin-associated protein 5-6
UniProt Synonym Protein Names	Keratin-associated protein 5.6; Ultrahigh sulfur keratin-associated protein 5.6
Protein Family	Keratin-associated protein
UniProt Gene Name	KRTAP5-6
UniProt Synonym Gene Names	KAP5.6; KRTAP5.6
UniProt Entry Name	KRA56_HUMAN

NCBI Protein Information	keratin-associated protein 5-6
UniProt Comments for KRTAP5-6	KRTAP5-6: In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated protein (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high- sulfur and high-glycine-tyrosine keratins. Belongs to the KRTAP type 5 family. Chromosomal Location of Human Ortholog: 11p15.5 Molecular Function: protein binding
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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