

Datasheet for ABIN5482319

Human KRTAP4-5 ORF Clone in Mammalian Expression Vector (GFP tag)

Overview

Quantity:	10 µg
Gene:	KRTAP4-5
Species:	Human
Fusion tag:	GFP tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Mammalian Vector with ORF clone of Human keratin associated protein 4-5 (KRTAP4-5)
Brand:	TrueORF
Insert Length:	561 bp
Vector Backbone:	pCMV6-AC-GFP
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Stable, Transient
Specificity:	Restriction Site: Sgfl-Mlul
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and shipped with 2 vector sequencing primers.

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Target Details

Gene: KRTAP4-5

Background: This protein is a member of the keratin-associated protein (KAP) family. The KAP proteins form a matrix of keratin intermediate filaments which contribute to the structure of hair fibers. KAP family members appear to have unique, family-specific amino- and carboxyl-terminal regions and are subdivided into three multi-gene families according to amino acid composition: the high sulfur, the ultrahigh sulfur, and the high tyrosine/glycine KAPs. This protein is a member of the ultrahigh sulfur KAP family and the gene is localized to a cluster of KAPs at 17q12-q21.

NCBI Accession: [NM_033188](#), [NP_149445](#)

Application Details

Application Notes: Ideal For Tracking the over-expressed protein in transfected cells

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: 4 °C/-20 °C

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)