

Cat. No. KRTAP17-1-4820H Lot. No. (See product label)

Product Overview

Human KRTAP17-1 full-length ORF (AAI46561.1, 1 a.a. - 105 a.a.) recombinant protein with GST-tag at N-terminal.

Species

Human

Source

Wheat Germ

ProteinLength

1-105 a.a.

Description

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. [provided by RefSeq

Molecular Mass

38.5 kDa

AA Sequence

MGCCPGDCFTCCTQEQNCCECCCPGCCGCGSCCGCGSGCGSGCGGSC
CGSSCCGSGCGGCGGCGGGCCGSSCCGSSCCGSGCCGPVCCQPTPICDTK

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

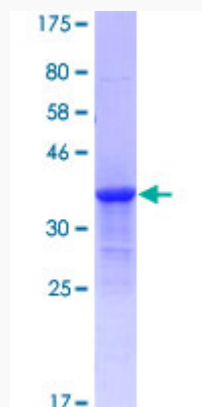
Gene Name	KRTAP17-1 keratin associated protein 17-1 [Homo sapiens (human)]
Official Symbol	KRTAP17-1
Synonyms	KRTAP17-1; keratin associated protein 17-1; KAP17.1; KRTAP16.1; KRTAP17.1; keratin-associated protein 17-1; keratin associated protein 16.1
Gene ID	https://www.ncbi.nlm.nih.gov/gene/?term=83902
mRNA Refseq	NM_031964
Protein Refseq	NP_114170
UniProt ID	Q9BYP8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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