

Recombinant Full Length Human KRTAP10-2 Protein, GST-tagged

Cat. No. KRTAP10-2-5793HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRTAP10-2 full-length ORF (AAI46566.1, 1 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	255 amino acids
Description	This gene encodes 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 gene encodes a member of the high sulfur KAP family. It is localized to a cluster of intronless KAPs at 21q22.3 which are located within the introns of the C21orf29 gene. [provided by RefSeq]
Molecular Mass	55 kDa
AA Sequence	MAASTMSICSSACTNSWQVDDCPESCCELPCGTPSCCAPAPCLTLVCTPVSCVSSP CCQAACEPSACQSGCTSSCTPSCCQQSSCQPACCTSSPCQQACCVPVCKPVCC VPVCCGASSCCQQSSCQPACASSSCQQSCRVPVCKAVCCVPTCSESSSSCCQ QSSCQPACCTSSPCQQSCCVSVCKPVCKSICCVPVCSGASSPCCQQSSCQPA

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	CCTSSCCRPSSSVSLLCRPVCSR PASCSFSSGQKSSC
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	KRTAP10-2 keratin associated protein 10-2 [Homo sapiens (human)]
Official Symbol	KRTAP10-2
Synonyms	KRTAP10-2; keratin associated protein 10-2; KAP10.2; KAP18-2; KAP18.2; KRTAP10.2; KRTAP18-2; KRTAP18.2; keratin-associated protein 10-2; high sulfur keratin-associated protein 10.2; keratin-associated protein 18-2; keratin-associated protein 18.2
Gene ID	386679
mRNA Refseq	NM_198693
Protein Refseq	NP_941966
UniProt ID	P60368

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