Recombinant Human KRTAP3-2 Protein, GST-tagged

Cat. No. KRTAP3-2-4814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KRTAP3-2 full-length ORF (ABM86541.1, 1 a.a. - 98 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-98 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 high sulfur KAP family and the gene is localized to a cluster of KAPs at 17q12-q21. [provided by RefSeq
Molecular Mass	37.18 kDa
AA Sequence	MDCCASRSCSVPTGPATTICSSDKSCRCGVCLPSTCPHTVWLLEPICCDNCPPPCHI PQPCVPTCFLLNSCQPTPGLETLNLTTFTQPCCEPCLPSTI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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	KRTAP3-2 keratin associated protein 3-2 [Homo sapiens (human)]
Official Symbol	KRTAP3-2
Synonyms	KRTAP3-2; keratin associated protein 3-2; KAP3.2; KRTAP3.2; keratin-associated protein 3-2; high sulfur keratin-associated protein 3.2; keratin associated protein 3.2
Gene ID	https://www.ncbi.nlm.nih.gov/gene/?term=83897
mRNA Refseq	NM_031959
Protein Refseq	NP_114165
UniProt ID	Q9BYR7

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