

Recombinant Human KRTAP3-2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KRTAP3-2-3062H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KRTAP3 MS Standard C13 and N15-labeled recombinant protein (NP_114165) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	10.4 kDa
AA Sequence	MDCCASRSCSVPTGPATTICSSDKSCRCGVCLPSTCPHTVWLLEPICCDNCPPPPCHI PQPCVPTCFLNQCPTPGLETNLTTFTQPCCEPCLPRGCTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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 83897

mRNA Refseq NM_031959

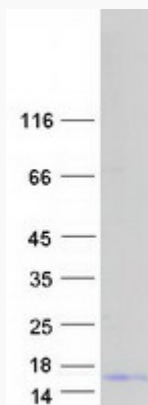
Protein Refseq NP_114165

UniProt ID Q9BYR7

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SDS-PAGE

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