

Product datasheet for TP321523

KRTAP3-3 (NM_033185) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human keratin associated protein 3-3 (KRTAP3-3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221523 protein sequence Red=Cloning site Green=Tags(s)
	MDCCASRGCSVPTGPATTICSSDKSCRCGVCLPSTCPHTVWLEPTCCDNCPPPCHIPQPCVPTCFLNLS CQPTPGLETNLNLTFTQPCYEPLPRGC
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	10.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_149441
Locus ID:	85293
UniProt ID:	Q9BYR6
RefSeq Size:	754
Cytogenetics:	17q21.2



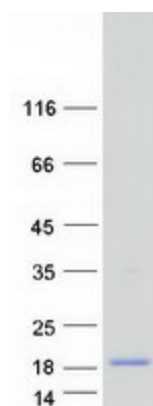
[View online »](#)

RefSeq ORF: 294

Synonyms: KAP3.3; KRTAP3.3

Summary: 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, Jul 2008]

Product images:



Coomassie blue staining of purified KRTAP3-3 protein (Cat# TP321523). The protein was produced from HEK293T cells transfected with KRTAP3-3 cDNA clone (Cat# [RC221523]) using MegaTran 2.0 (Cat# [TT210002]).