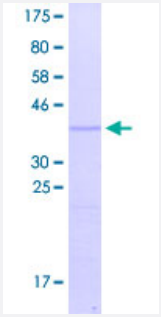
Full-Length

KRTAP9-8 (Human) Recombinant Protein (P01)

Catalog # H00083901-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KRTAP9-8 full-length ORF (XP_942301.1, 1 a.a. - 159 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MTHCCSPCCQPTCCRTTCWKPTTVTTCSSTPCCQPSCCVSSCCQPCCRPTCCQNTCCQPICVTSCCQPSCCSTPCCQPTCCGQTSCGSSCGQSSSCAPVYCRRTCYHPTTVCLPGCLNQSCGSSCCQPCCRPACCETTCCRTTCFQPTCVYSCCQPSCC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.2
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KRTAP9-8

Entrez GeneID	83901
GeneBank Accession#	BC074982.2
Protein Accession#	XP_942301.1
Gene Name	KRTAP9-8
Gene Alias	KAP9.8, KRTAP9.8
Gene Description	keratin associated protein 9-8
Gene Ontology	Hyperlink
Gene 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 su bdivided into three multi-gene families according to amino acid composition: the high sulfur, the ul trahigh 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
Other Designations	OTTHUMP00000164970|keratin associated protein 9.8