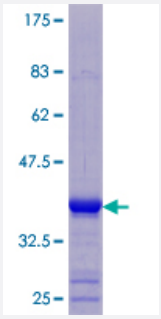
Full-Length

KRTAP3-3 (Human) Recombinant Protein (P01)

Catalog # H00085293-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KRTAP3-3 full-length ORF (NP_149441.1, 1 a.a. - 98 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDCCASRGCSVPTGPATTICSSDKSCRCGVCLPSTCPHTVWLLEPTCCDNCPPPCHIPQPCVPTCFLLNSCQPTPGLETLNLTTFTQPCCEPCLPRGC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.8
Interspecies Antigen Sequence	Mouse (84)
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 — KRTAP3-3

Entrez GeneID	85293
GeneBank Accession#	NM_033185.2
Protein Accession#	NP_149441.1
Gene Name	KRTAP3-3
Gene Alias	KAP3.3, KRTAP3.3, MGC95374
Gene Description	keratin associated protein 3-3
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 high sulfur KAP family and the gene is localized to a cluster of KAPs at 17q12-q21. [provided by RefSeq
Other Designations	OTTHUMP00000164957