

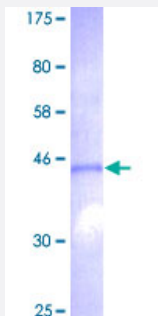
Full-Length

KRTAP13-1 (Human) Recombinant Protein (P01)

Catalog # H00140258-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KRTAP13-1 full-length ORF (AAI13539.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MWHANSESSQCNSAELTSPINMSYNCCSGNFSSRSCGGYLHYPASSCGFSYPSNQVYSTDLCS
PSTCQLGSSLYRGCQQTCWEPTSCQTSYVESSPCQTSCYRPRTSLLCSPCQTTYSGSLGFGSSS
CRSLGYGSRSCYSVGCSSGFRSLGYGGCGFPSLGYGVGFCRPTYLASRSCQSSCYRPTCGSG
FYY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

47

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 — KRTAP13-1

Entrez GeneID	140258
GeneBank Accession#	BC113538.1
Protein Accession#	AAI13539.1
Gene Name	KRTAP13-1
Gene Alias	KAP13.1, KRTAP13.1
Gene Description	keratin associated protein 13-1
Omim ID	608718
Gene Ontology	Hyperlink
Gene Summary	Hair keratins and hair keratin-associated proteins (KAPs), such as KRTAP13-1, are the main structural proteins of hair fibers (Rogers et al., 2002 [PubMed 12359730]).[supplied by OMIM]
Other Designations	high sulfur keratin associated protein 13.1