

Full-Length

KRT33A (Human) Recombinant Protein (P01)

Catalog # H00003883-P01

Size 50 ug

Specification

Product Description	Human KRT33A full-length ORF (BAG36784.1, 1 a.a. - 404 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSYSCGLPSLSCRTSCSSRPCVPPSCHGCTLPGACNIPANVSNCNWFCESFNGSEKETMQFL NDRLASYLEKVRQLERDNTLENLIRERSQQQEPLVCASYQSYFKTIEELQQKILCSKSENARLVV QIDNAKLASDDFRTKYETELSLRQLVESDINGLRRILDELTLCRSDLEAQVESLKEELLCLKQNHEQ EVNTLRCQLGDRLNVEVDAAPTVDLNQVLNETRSQYEALVETNRREVEQWFATQTEELNKQVVS SSEQLQSYQVEIIELRRTVNALEIELQAQHNLRDSENLTESEARYSSQLSQVQRLITNVESQLAEI RSDLERQNQEYQVLLDVRARLECEINTYRSLLESEDCKLPSNPCATTNACDKSTGPCISNPCGLR ARCGPCNTFGY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	70.84
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — KRT33A

Entrez GeneID	3883
GeneBank Accession#	AK314088.1
Protein Accession#	BAG36784.1
Gene Name	KRT33A
Gene Alias	HA3I, Ha-3I, KRTHA3A, Krt1-3, hHa3-I
Gene Description	keratin 33A
Omim ID	602761
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. It is one of the type I hair keratin genes which are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. There are two isoforms of this protein, encoded by two separate genes, KRTHA3A and KRTHA3B. [provided by RefSeq]
Other Designations	OTTHUMP00000164630 hard keratin, type I,3I keratin, hair, acidic, 3A keratin, hair, acidic,3A