

Full-Length

KRT37 (Human) Recombinant Protein (P01)

Catalog # H00008688-P01

Size 50 ug

Specification

Product Description	Human KRT37 full-length ORF (AA40320.1, 1 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTSFYSTSSCPLGCTMAPGARNVVFVSPIDVGCQPVAEANAASMCLLANVAHANRVRVGSTPLG RPSLCLPPTSHTACPLPGTCHIPGNIGICGAYGKNTLNGHEKETMKFLNDRLANYLEKVRQLEQEN AELETTLLERSKCHESTVCPDYQSYFRTIEELQQKILCSKAENARLVQIDNAKLAADDFRIKLESER SLHQLVEADKCGTQKLLDDATLAKADLEAQQESLKEEQLSLKSNEHEQEVKILRSQLEKGFRIELDI EPTIDLNRVLGEMRAQYEAMVETNHQDVEQWFQAQSEGLQAMSCSEELQCCQSEILELRCTV NALEVERQAQHTLKDCLQNSLCEAEDRYGTELAQMQLISNLEEQLSEIRADLERQNQEYQVLLD VKARLENEIATYRNLLSEEDCKLPCNPCSTPASCTSCPSCGPVTGGSPSGHGASMGR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	75.79
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 — KRT37

Entrez GeneID	8688
GeneBank Accession#	BC140319.1
Protein Accession#	AA40320.1
Gene Name	KRT37
Gene Alias	HA7, KRTHA7, hHa7
Gene Description	keratin 37
Omim ID	604541
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. [provided by RefSeq]
Other Designations	keratin, hair, acidic, 7