

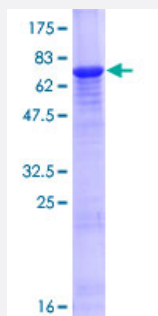
Full-Length

KRT34 (Human) Recombinant Protein (P01)

Catalog # H00003885-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KRT34 full-length ORF (AAH41070.1, 1 a.a. - 436 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLYAKPPPTINGIKGLQRKERLKPAHIHLQQLTCFSITCSSTMSYSCCLPSLGCRITSCSSRPCVPP
SCHGYTLPGACNIPANVSNCNWFCEGSFNGSEKETMQFLNDRLASYLEKVRQLERDNAELEKLI
QERSQQQEPLLCPYSYQSYFKTIEELQKILCAKAENARLVNIDNAKLASDDFRSKYQTEQSLRLL
VESDINSIRILDELTLCKSDLESQVESLREELICLKNHEEEVNTLRSQLGDRLNVEVDTAPTVDL
NQVLNETRSQYEALVETNRREVEQWFATQTEELNKQVVSSEQLQSCQAEIIELRRTVNALEIELQ
AQHNLRDSENTLSEAHYSSQLSQVQSLITNVESQLAEIRCDLERQNEQYQVLLDVRRARLECEI
NTYRSLLESEDCKLPCNPCATTNAGNSCGPCGTSQKGCCN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.8

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 — KRT34

Entrez GeneID [3885](#)

GeneBank Accession# [BC041070.1](#)

Protein Accession# [AAH41070.1](#)

Gene Name KRT34

Gene Alias HA4, Ha-4, KRTHA4, hHa4

Gene Description keratin 34

Omim ID [602763](#)

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 hard keratin, type I, 4|keratin, hair, acidic, 4