

Full-Length

KRT39 (Human) Recombinant Protein (P01)

Catalog # H00390792-P01

Size 50 ug

Specification

Product Description	Human KRT39 full-length ORF (AA160073.1, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDTKGCTTTNSPSTPCQNCSRITNVSTISSNNGCHPGGLTVNNCQPAGHVLRIPWDQGCQPTPRF CRKPYLMNNFNARFSLDDCSWYGEINSNEKETMQILNERLANYLQKVRMLERENAELESKIQEE SNKELPVLCPDYLSYTTIEELQQKILCTKAENSRLVSQIDNTKLTADDLRAKYAEVSLRQLVESD ANGLKQILNVLTLGKADLEAQVQSLKEELLCKNNHKEEINSLQCQLGERLDIEVTAAPSADLNQV LQEMRCQYEPIMETNRKDVEQWFNTQIEELNQVVVTSSQQQQCCQKEIILRRSVNTLEVELQAQ HRMRDSQECILTETEARYTALLTQIQLIDNLEAQLAEIRCALERQNEYEILLDVKSRLCEITTYRS LLESSDGKRPCYPRATKCEPSPWTSCKSGAIESTAPACTSSSPCSLKEHCSACGPLSRILVKICTI TKEIKDGKVISSYEHVQPCFIIRPAKV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	80.41
Interspecies Antigen Sequence	Mouse (73); Rat (74)
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 — KRT39

Entrez GeneID [390792](#)

GeneBank Accession# [BC160073.1](#)

Protein Accession# [AA160073.1](#)

Gene Name KRT39

Gene Alias KA35

Gene Description keratin 39

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]

Other Designations OTTHUMP00000164622|type I hair keratin KA35