

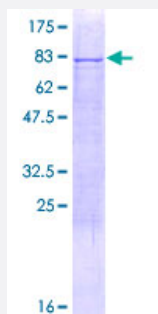
Full-Length

KRT79 (Human) Recombinant Protein (P01)

Catalog # H00338785-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KRT79 full-length ORF (NP_787028.1, 1 a.a. - 535 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRSSVSRQTYSTKGGFSSNSASGGSGSQARTSFSSVTVSRSSGSGGGAHCGPGTGGFGSRSL
YNLGGHKSSISVSVAGGALLGRALGGFGFSRAFMGQGAGRQTFGPACPPGGIQEVTVNQSLTP
LHVEIDPEIQRVRTQEREQIKTLNNKFASFIDKVRFLQQNKVLETKWALLQEQGNLGVTRNNLE
PLFEAYLGSMRSTLDRLQSERGRDSELRNVQDLVEDFKNKYEDEINKHTAAENEFVVLKKDVD
AAYMGRMDLHGKVGTLTQEIDFLQQLYEMELSQQVQTHVSNTNVVLSMDNNRNLDLDSIAEVKAQ
YELIAQRSRAEAEAWYQTKYEELQVTAGKHGDNLRDTKNEIAELTRTIQRLQGEADAACKQCQQL
QTAAEAEQRGELALKDAQKKLGDLDVALHQAKEDLTRLLRDYQELMNVKLALDVEIATYRKLLES
EESRMSGECPSAVSISVTGNSTTVCGGGAASFGGGSLGGSGGATKGGFSTNVGYSTVKGGPVS
AGTSILRKTTTVKTSSQRY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.2

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 — KRT79

Entrez GeneID[338785](#)**GeneBank Accession#**[NM_175834.2](#)**Protein Accession#**[NP_787028.1](#)**Gene Name**

KRT79

Gene Alias

FLJ26646, K6L, KRT6L

Gene Description

keratin 79

Omim ID[611160](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in skeletal muscle, skin and scalp. The type II keratins are clustered in a region of chromosome 12q13

Other Designations

keratin 6-like|keratin 6L