

Recombinant Human KRT77 Protein, His-tagged

Cat. No. KRT77-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human keratin 77 (KRT77), full length, with N-terminal HIS tag, expressed in E. coli
Species	Human
Source	E.coli
Description	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 the skin and eccrine sweat glands. The type II keratins are clustered in a region of chromosome 12q13.
Molecular Mass	61.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length

Full L.

GENE INFORMATION

Gene Name

KRT77 keratin 77 [Homo sapiens (human)]

Official Symbol

KRT77

Synonyms

KRT77; keratin 77; K1B; KRT1B; keratin, type II cytoskeletal 1b; CK-1B; K77; cytokeratin-1B; keratin 1B; keratin 77, type II; type-II keratin Kb39

Gene ID

374454

mRNA Refseq

NM_175078

Protein Refseq

NP_778253

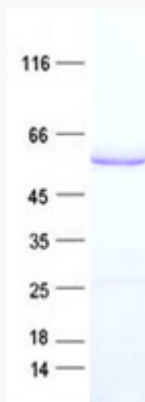
MIM

611158

UniProt ID

Q7Z794

SDS-Page



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