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# Keratin 77 Protein (KRT77) (His tag)



Image



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Overview	
Quantity:	50 μg
Target:	Keratin 77 (KRT77)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 77 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human Cytokeratin-1B / KRT77 (full length, N-term HIS tag) protein expressed in E.coli.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	Keratin 77 (KRT77)
Abstract:	KRT77 Products
Background:	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.[provided by RefSeq, Jun 2009].

### **Target Details**

Molecular Weight:	61.7 kDa
NCBI Accession:	NP_778253

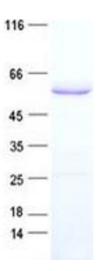
## **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only

### Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot