

Recombinant Human KRT7, His-tagged

Cat. No. KRT7-470H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-94aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	KRT7 keratin 7 [Homo sapiens]
Official Symbol	KRT7
Synonyms	KRT7; keratin 7; keratin, type II cytoskeletal 7; CK7; cytokeratin 7; K2C7; K7; keratin; 55K type II cytoskeletal; type II cytoskeletal 7; sarcolectin; SCL; CK-7; keratin-7; cytokeratin-7; type-II keratin Kb7; type II mesothelial keratin K7; keratin, 55K type II cytoskeletal; keratin, simple epithelial type I, K7; MGC3625; MGC129731;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene ID	3855
mRNA Refseq	NM_005556
Protein Refseq	NP_005547
MIM	148059
UniProt ID	P08729
Chromosome Location	12q13.13
Pathway	EGFR1 Signaling Pathway, organism-specific biosystem;
Function	protein binding; structural molecule activity;

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