

Recombinant Human KRT2, His-tagged

Cat. No. KRT2-457H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	210-331aa
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	KRT2 keratin 2 [Homo sapiens]
Official Symbol	KRT2
Synonyms	KRT2; keratin 2; keratin 2A (epidermal ichthyosis bullosa of Siemens) , KRT2A; keratin, type II cytoskeletal 2 epidermal; epidermal ichthyosis bullosa of Siemens; KRTE; keratin-2e; cytokeratin-2e; keratin-2 epidermis; type-II keratin Kb2; epithelial keratin-2e; K2e; CK-2e; KRT2A; KRT2E; MGC116967; MGC116968;

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Gene ID	3849
mRNA Refseq	NM_000423
Protein Refseq	NP_000414
MIM	600194
UniProt ID	P35908
Chromosome Location	12q13.13
Function	structural constituent of cytoskeleton;

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