

Recombinant Human KRT5, GST-tagged

Cat. No. KRT5-468H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	67-130aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	KRT5 keratin 5 [Homo sapiens]
Official Symbol	KRT5
Synonyms	KRT5; keratin 5; EBS2, epidermolysis bullosa simplex 2 Dowling Meara/Kobner/Weber Cockayne types , keratin 5 (epidermolysis bullosa simplex, Dowling Meara/Kobner/Weber Cockayne types); keratin, type II cytoskeletal 5; KRT5A; CK-5; cytokeratin-5; 58 kda cytokeratin; type-II keratin Kb5; epidermolysis

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	bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types; keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types); K5; CK5; DDD; EBS2;
Gene ID	3852
mRNA Refseq	NM_000424
Protein Refseq	NP_000415
MIM	148040
UniProt ID	P13647
Chromosome Location	12q13.13
Pathway	Glucocorticoid receptor regulatory network, organism-specific biosystem;
Function	protein binding; structural constituent of cytoskeleton;