

Recombinant Human KRT12, GST-tagged

Cat. No. KRT12-452H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT12 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	369-494aa
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	KRT12 keratin 12 [Homo sapiens]
Official Symbol	KRT12
Synonyms	KRT12; keratin 12; keratin, type I cytoskeletal 12; K12; Meesmann corneal dystrophy; CK-12; keratin-12; cytokeratin-12;
Gene ID	3859

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mRNA Refseq	NM_000223
Protein Refseq	NP_000214
MIM	601687
UniProt ID	Q99456
Chromosome Location	17q11-q12
Function	structural molecule activity;

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