

## Recombinant Human KRT12, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KRT12 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	369-494aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	KRT12 keratin 12 [ Homo sapiens ]
<b>Official Symbol</b>	KRT12
<b>Synonyms</b>	KRT12; keratin 12; keratin, type I cytoskeletal 12; K12; Meesmann corneal dystrophy; CK-12; keratin-12; cytokeratin-12;
<b>Gene ID</b>	3859

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

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