

Recombinant Full Length Human KRT15 Protein

Cat. No. KRT15-6960HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full-length Cytokeratin protein (amino acids 1-456) , fused with proprietary tag was expressed in Wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	456 amino acids
Description	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2.
Form	Liquid
Notes	MTTFLQTSSSTFGGGSTRGGSLLAGGGGFGGGSLSGGGGSRSSISASSARFVSSG SGGGYGGGMVCGFGGGAGSVFGGGFGGGVGGGFGGGFGGGDGLLSGNEKIT MQNLNDRLASYLKVRALLEEANADLEVKIHDWYQKQTPTSPECDYSQYFKTIEELRD KIMATTIDNSRVILEIDNARLAADDFRLKYENELALRQGVEADINGLRRVLDELTLART DLEMQIEGLNEELAYLKKNHEEEMKEFSSQLAGQVNVEMDAAPGVDLTRVLAEMRE QYEAMAEKNRRDVEAWFFSKTEELNKEVASNTEMIQTSKTEITDLRRRTMQELEIELQ SQLSMKAGLENSLAETECRYATQLQQIQGLIGGLEAQLSELRCEMEAQNQEYKMLL DIKTRLEQEIATYRSLLLEGQDAKMAGIGIREASSGGGGSSSNFHINV EESVDGQVVS

 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

SHKREI

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer pH: 8.00; Constituents: 0.31% Glutathione, 0.79% Tris HCl

GENE INFORMATION

Gene Name KRT15 keratin 15 [Homo sapiens]

Official Symbol KRT15

Synonyms KRT15; keratin 15; keratin, type I cytoskeletal 15; CK15; cytokeratin 15; K1CO; K15; basic; beta; type I cytoskeletal 15; CK-15; cytokeratin-15; keratin-15, beta; keratin-15, basic

Gene ID 3866

mRNA Refseq NM_002275

Protein Refseq NP_002266

MIM 148030

UniProt ID P19012

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