

Recombinant Full Length Human KRT15 Protein

Cat. No. KRT15-263HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 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
AA Sequence	MTTFLQTSS STFSGGSTRG GSLLAGGGGF GGGSLSGGGG SRSISASSAR FVSSGSGGGY GGGMRVCGFG GGAGSVFGGG FGSGVGGGFG GGFGGGDGGL LSGNEKITMQ NLNDRLASYL DKVRALEEAN ADLEVKIHDW YQKQTPTSPE CDYSQYFKTI EELRDKIMAT TIDNSRVILE IDNARLAADD FRLKYENELA LRQGV EADIN GLRRVLDELT LARTDLEMQI EGLNEELAYL KKNHEEEMKE FSSQLAGQVN VEMDAAPGVD LTRVLAEMRE QYEAMAEKNR RDVEAWFFSK TEELNKEVAS NTEMIQTSKT EITDLRRTMQ ELEIELQSQL SMKAGLENSL AETECRYATQ LQQIQGLIGG LEAQLSELRC EMEAQNQEYK MLLDIKTRLE

 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

	QEIATYRSLL EGQDAKMAGI GIREASSGGG GSSSNFHINV EESVDGQVVS SHKREI
Applications	WB; ELISA
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Concentration	10 g at 0.05 mg/ml
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
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

 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