

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	<p>MTTFLQTSS STFGGGSTRG GSLLAGGGGF GGGSLSGGGG SRSISASSAR FVSSGSGGGY GGGMRVCGFG GGAGSVFVGGG FGGGVGGGFG GGFGGGDGGL LSGNEKITMQ NLNDRLASYL DKVRALEEAN ADLEVKIHDW YQKQTPTSPE CDYSQYFKTI EELRDKIMAT TIDNSRVILE IDNARLAADD FRLKYENELA LRQGVEADIN GLRRVLDLDT LARTDLEMQI EGLNEELAYL KKNHEEEMKE FSSQLAGQVN VEMDAAPGVD LTRVLAEMRE QYEAMAENR RDVEAWFFSK TEELNKEVAS NTEMIQTSKT EITDLRRTMQ ELEIELQSQL SMKAGLENSL AETECRYATQ LQQIQGLIGG LEAQLSELRC EMEAQNQEYK MLLDIKTRLE</p>

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QEIATYRSLLEGGQDAKMAGI 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](#)

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