

## Recombinant Mouse Krt12 Protein, Myc/DDK-tagged

Cat. No. Krt12-3733M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length keratin 12 (Krt12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in cortex adult (RPKM 12.9), frontal lobe adult (RPKM 10.8) and 6 other tissues
<b>Molecular Mass</b>	53 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Gene Name</b>	Krt12 keratin 12 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Krt12
<b>Synonyms</b>	KRT12; keratin 12; keratin, type I cytoskeletal 12; CK-12; keratin-12; cytokeratin-12; keratin complex 1, acidic, gene 12; Keratin, type I cytoskeletal 12 (Cytokeratin 12); K12; Krt-12; Krt1-12; AI835216
<b>Gene ID</b>	268482
<b>mRNA Refseq</b>	NM_010661
<b>Protein Refseq</b>	NP_034791
<b>UniProt ID</b>	Z4YJD9

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