

Recombinant Mouse Krt12 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Krt12 keratin 12 [Mus musculus (house mouse)]
Official Symbol	Krt12
Synonyms	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
Gene ID	268482
mRNA Refseq	NM_010661
Protein Refseq	NP_034791
UniProt ID	Z4YJD9

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