

Recombinant Mouse Krt9 Protein, MYC/DDK-tagged

Cat. No. Krt9-338M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse keratin 9 (Krt9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May serve an important special function either in the mature palmar and plantar skin tissue or in the morphogenetic program of the formation of these tissues. Plays a role in keratin filament assembly. Plays an essential role in the correct development of sperm.
Molecular Mass	72.5 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 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Krt9 keratin 9 [Mus musculus (house mouse)]
Official Symbol	Krt9
Synonyms	Krt9; keratin 9; K9; EPPK; Krt1-9; keratin, type I cytoskeletal 9; CK-9; cytokeratin-9; keratin complex 1, acidic, gene 9; krt9
Gene ID	107656
mRNA Refseq	NM_201255
Protein Refseq	NP_957707
UniProt ID	Q6RHW0

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