

Product datasheet for TP318091

Cytokeratin 9 (KRT9) (NM_000226) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human keratin 9 (KRT9), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC218091 representing NM_000226

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MSCRQFSSSYLSRSGGGGGGLGSGGSIRSSYSRFSSSGGGGGGRFSSSSGYGGSSRVCGRGGGGSFG
YSYGGGSGGGFASLGGGFGGSRGFGGASGGGYSSSGGFGGGFSGGGFSGGGYGSFGGFGGFGGG
AGGGDGGILTANEKSTMQELNSRLASYLDKVQALEEANNDLENKIQDWYDKKGPAAIQKNYSPYYNTIDD
LKDQIVDLTVGNKTLDDIDNTRMTLDDFRIFEMEQLNRQGVADADINGLRQVLDNLTMEKSDLEMQYET
LQEELMALKKNHKEEMSQTLGQNSGDVNVEINVAPGKDLTKLNDMRQEYEQLIAKNRDKDIENQYETQIT
QIEHEVSSSGQEVQSSAKEVTQLRHGVQELEIELQSQLSKKAALKSLEDTKNRYCGQLQMIQEIQISNLE
AQITDVRQEIECQNQEYSLLSIKMRLEKEIETYHNLLEGGQEDFESSGAGKIGLGGRRGGSGGSYGRGSR
GGSGGSYGGGSGGGYGGGSGSRGGSGGSYGGGSGGGSGGGYGGGSGGGHSGGSGGGHSGGSGGNYGG
GSGSGGGSGGGYGGGSGSRGGSGGSHGGGSGFGGESGGSYGGGEEASGSGGGYGGGSGKSSHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 61.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

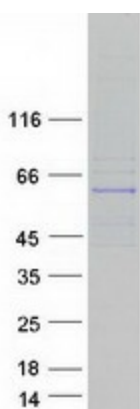
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_000217
Locus ID:	3857
UniProt ID:	P35527
RefSeq Size:	2287
Cytogenetics:	17q21.2
RefSeq ORF:	1869
Synonyms:	CK-9; EPPK; K9
Summary:	This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified KRT9 protein (Cat# TP318091). The protein was produced from HEK293T cells transfected with KRT9 cDNA clone (Cat# [RC218091]) using MegaTran 2.0 (Cat# [TT210002]).