

Product datasheet for **TP320945**

Kallikrein 9 (KLK9) (NM_012315) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kallikrein-related peptidase 9 (KLK9), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220945 representing NM_012315 Red =Cloning site Green =Tags(s)
	 MKLGLLCALLSLLAGHWADTRAIGAEECRPNSQPWQAGLFHLTRLFCGATLISDRWLLTAAHCRKPYLW VRLGEHHLWKWEGPEQLFRVTDFPHPGFNKDL SANDHNDDIMLIRLPRQARLSPAVQPLNLSQTCVSPG MQCLISGWGAVSSPKALFPVTLQCANISILENKLCHWAYPGHISDSMLCAGLWEGGRGSCQGDSGGPLVC NGTLAGVWSSGAEPCSRPRRPAVYTSVCHYLDWIQEIMEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	27.3 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.
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_036447
Locus ID:	284366
UniProt ID:	Q9UKQ9 , Q2XQG6



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RefSeq Size: 1438

Cytogenetics: 19q13.41

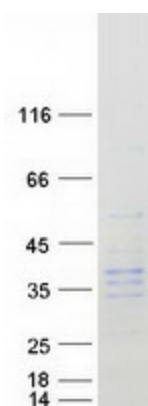
RefSeq ORF: 750

Synonyms: KLK-L3; KLKL3

Summary: The protein encoded by this gene is a kallikrein-related serine protease. This gene is activated by steroid hormones in a human breast cancer cell line, making it a good marker for cancer detection. The encoded protein is found primarily in the cytoplasm.[provided by RefSeq, Oct 2010]

Protein Families: Druggable Genome, Protease, Secreted Protein

Product images:



Coomassie blue staining of purified KLK9 protein (Cat# TP320945). The protein was produced from HEK293T cells transfected with KLK9 cDNA clone (Cat# [RC220945]) using MegaTran 2.0 (Cat# [TT210002]).