

Product datasheet for PH325655

Dermokine (DMKN) (NM_001126056) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DMKN MS Standard C13 and N15-labeled recombinant protein (NP_001119528)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225655
Predicted MW:	40.36 kDa
Protein Sequence:	>RC225655 representing NM_001126056 Red=Cloning site Green=Tags(s)
	MKFQGPLACLLALCLGSGEAGPLQSGEESTGTNIGEALGHGLGDALSEGVGKAIKKEAGGAAGSKVSEA LGQGTREAVGTGVRQVPFGVADALGNRVGEAAHALGNTGHEIGRQAEDVIRHGADAVRGSWQGVPHNG AWETSGGHGIFGSQGLGGQGNPGLGTPWVHGYPGNSAGSFGMNPQGAPWGQGGNGGPPNFGTNTQG AVAQPGYGSVRASNQNEGCTNPPPSGGSSNSGGSSTGSSSGNHGSGGGNGHKPGCEKPGNEARGSG ESGIQGFRRGQVSSNMREISKEGNRLGGSGDNYRGQSSWGGGDAVGGVNTVNSETPGMFNFDTFW KNFKSKLGFINWDAINKNQVPPSTRALLYFSRLWEDFKQNTPFLNWKAIIEGA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001119528
RefSeq ORF:	1130
Synonyms:	UNQ729; ZD52F10
Locus ID:	93099
UniProt ID:	Q6E0U4 , A3EZ84

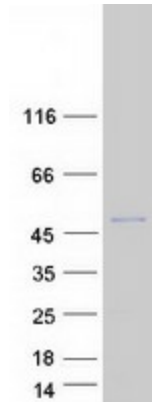


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Cytogenetics: 19q13.12

Summary: This gene is upregulated in inflammatory diseases, and it was first observed as expressed in the differentiated layers of skin. The most interesting aspect of this gene is the differential use of promoters and terminators to generate isoforms with unique cellular distributions and domain components. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jun 2010]

Product images:



Coomassie blue staining of purified DMKN protein (Cat# [TP325655]). The protein was produced from HEK293T cells transfected with DMKN cDNA clone (Cat# [RC225655]) using MegaTran 2.0 (Cat# [TT210002]).