

Product datasheet for PH323306

Keratinocyte differentiation associated protein (KRTDAP) (NM_207392) Human Mass Spec Standard

Product data:

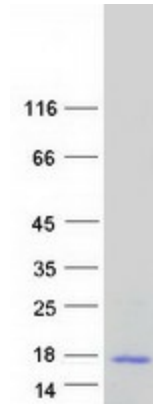
Product Type:	Mass Spec Standards
Description:	KRTDAP MS Standard C13 and N15-labeled recombinant protein (NP_997275)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223306
Predicted MW:	11 kDa
Protein Sequence:	>RC223306 protein sequence Red=Cloning site Green=Tags(s) MKIPVLPVAVLLSLLVLHSAQGATLGGPEEESTIENYASRPEAFNTPFLNIDKLRSFAKAEFLNWHALF ESIKRKLPFLNWDAFPKLGKLSATPDAQ 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_997275
RefSeq Size:	500
RefSeq ORF:	297
Synonyms:	KDAP; UNQ467
Locus ID:	388533
UniProt ID:	P60985


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Cytogenetics: 19q13.12

Summary: This gene encodes a protein which may function in the regulation of keratinocyte differentiation and maintenance of stratified epithelia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Product images:



Coomassie blue staining of purified KRTDAP protein (Cat# [TP323306]). The protein was produced from HEK293T cells transfected with KRTDAP cDNA clone (Cat# [RC223306]) using MegaTran 2.0 (Cat# [TT210002]).