

Product datasheet for PH305483

C10orf63 (ENKUR) (NM_145010) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ENKUR MS Standard C13 and N15-labeled recombinant protein (NP_659447)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205483
Predicted MW:	29.5 kDa
Protein Sequence:	>RC205483 protein sequence Red=Cloning site Green=Tags(s) MDPTCSSECIYNLIPSDLKEPPQPPRYISIFKATVKDDMQAKTAMKTMGPAKVEVSPKDFLKKHSKEK TLPPKKNFDRNVPKKPAVPLKTDHPVMGIQSGKNFINTNAADIIMGVAKKPKPIYVDKRTGDKHDLEPSG LVPKYINKKDYGVTPYICKRNEEIKKAQEDYDRYIQENLKKAAMKRLSDEEREAVLQGLKKNWEEVHKE FQSLSVFIDSIPKKIRKQRLEEEMKQLEHDIGIIEKHKIYYIANNA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_659447
RefSeq Size:	3399
RefSeq ORF:	768
Synonyms:	C10orf63; CFAP106
Locus ID:	219670
UniProt ID:	Q8TC29

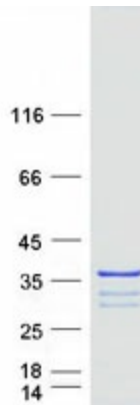


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Cytogenetics: 10p12.1

Summary: This gene encodes a protein that interacts with calmodulin and several transient receptor potential canonical cation channel proteins. The encoded protein may function as an adaptor to localize signal transduction machinery to calcium channels. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]

Product images:



Coomassie blue staining of purified ENKUR protein (Cat# [TP305483]). The protein was produced from HEK293T cells transfected with ENKUR cDNA clone (Cat# [RC205483]) using MegaTran 2.0 (Cat# [TT210002]).