

## Product datasheet for **TP305483**

### **C10orf63 (ENKUR) (NM\_145010) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 10 open reading frame 63 (C10orf63), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205483 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDPTCSSECIYNLIPSDLKEPPQPPRYISIFKATVKDDMQKAKTAMKTMGPAKVEVPSPKDFLKKHSKEK TLPPKKNFDRNVPKKPAVPLKTDHPVMGIQSGKNFINTNAADIIMGVAKKPKPIYVDKRTGDKHDLEPSG LVPKYINKKDYGVTPYICKRNEEIKKAQEDYDRIQENLKKAAMKRLSDEEREAVLQGLKKNWEEVHKE FQSLSVFIDSIPKKIRKQRLEEEMKQLEHDIGIIEKHKIIYANNA
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	29.3 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:	<a href="#">NP_659447</a>
Locus ID:	219670
UniProt ID:	<a href="#">Q8TC29</a>



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RefSeq Size: 3399

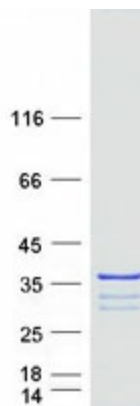
Cytogenetics: 10p12.1

RefSeq ORF: 768

Synonyms: C10orf63; CFAP106

**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]).