

Product datasheet for TP305483L

OriGene Technologies, Inc.

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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), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC205483 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MDPTCSSECIYNLIPSDLKEPPQPPRYISIFKATVKDDMQKAKTAMKTMGPAKVEVPSPKDFLKKHSKEK TLPPKKNFDRNVPKKPAVPLKTDHPVMGIQSGKNFINTNAADIIMGVAKKPKPIYVDKRTGDKHDLEPSG LVPKYINKKDYGVTPEYICKRNEEIKKAQEDYDRYIQENLKKAAMKRLSDEEREAVLQGLKKNWEEVHKE

FQSLSVFIDSIPKKIRKQRLEEEMKQLEHDIGIIEKHKIIYIANNA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 29.3 kDa

Concentration: $>0.05 \mu g/\mu L$ 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 659447

 Locus ID:
 219670

 UniProt ID:
 Q8TC29





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RefSeq Size: 3399

Cytogenetics: 10p12.1 RefSeq ORF: 768

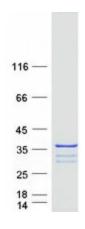
Synonyms: C10orf63; CFAP106

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]).