

## Product datasheet for **TP301842M**

### ENC1 (NM\_003633) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ectodermal-neural cortex (with BTB-like domain) (ENC1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201842 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSVSVHENRKSRRASSGSINIYLFHKSSYADSVLTHLNLLRQQLFTDVLHAGNRTFPCHRAVLAACSR  
FEAMFSGGLKESQDSEVNFDNSIHPEVLELLLDYAYSSRVIINEENAESLLEAGDMLEFQDIRDACA  
EKNLHPTNCLGMLLLSDAHQCTKLYELSWRMCLSNFQTIRKNEDFLQLPQDMVVQLLSSEELE  
YESAINWISYDLKKRYCYLPELLQTVRLALLPAIYLMENVAMEELITKQRKSKEIVEEAI  
RCKLKILQND  
GVVTSLCARPRKTGHALFLLGGQTFMCDKLYLVDQKAKEIIPKADIPSPRKEFSACAIGCKV  
YITGGRGS  
ENGVSKDVVVYDTLHEEWSKAAPMLVARFGHGS AELKHCLYVVGHTAATGCLPASPSVSLKQ  
VEHYDPT  
INKWMTMVAPLREGVSNAAVVS AKLKLFAFGGTSVSHDKLPKVQCYDQCENRWTVPATCPQ  
PWRYTAAAVL  
GNQIFIMGGDTEFSACSAYKFNSEYQWTKVGDVTAKRMSCHAVASGNKLYVVG  
GYFGIQRCKTLD  
CYDP  
TLDVWNSITTVPYSLIPTAFVSTWKHLPS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

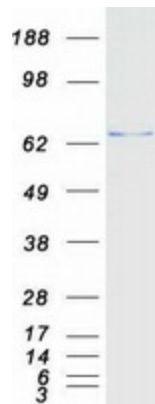
Tag:	C-Myc/DDK
Predicted MW:	65.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_003624</a>
<b>Locus ID:</b>	8507
<b>UniProt ID:</b>	<a href="#">O14682</a> , <a href="#">Q53XS2</a>
<b>RefSeq Size:</b>	5520
<b>Cytogenetics:</b>	5q13.3
<b>RefSeq ORF:</b>	1767
<b>Synonyms:</b>	CCL28; ENC-1; KLHL35; KLHL37; NRPB; PIG10; TP53I10
<b>Summary:</b>	This gene encodes a member of the kelch-related family of actin-binding proteins. The encoded protein plays a role in the oxidative stress response as a regulator of the transcription factor Nrf2, and expression of this gene may play a role in malignant transformation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified ENC1 protein (Cat# [TP301842]). The protein was produced from HEK293T cells transfected with ENC1 cDNA clone (Cat# [RC201842]) using MegaTran 2.0 (Cat# [TT210002]).