

Product datasheet for **TP301842L**

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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201842 protein sequence Red =Cloning site Green =Tags(s)

MSVSVHENRKSRRASSGSINIYLFHKSSYADSVLTHLNLRRQQLFTDVLHAGNRTFPCHRAVLAACSR
FEAMFSGGLKESQDSEVNFNSIHPEVLELLLDYAYSSRVIINEENAESLLEAGDMLEFQDIRDACA
EFL
EKNLHPTNCLGMLLLSDAHQCTKLYELSWRMCLSNFQTIRKNEDFLQLPQDMVVQLLSSEETED
ERLV
YESAINWISYDLKKRYCYLPELLQTVRLALLPAIYLMENVAMEELITKQRKSKEIVEEAI
RCKLKILQND
GVVTSLCARPRKTGHALLGGQTFMCDKLYLVDQAKEIIPKADIPSPRKEFSACAIGCKVYITG
GRGS
ENGVSKDVVVYDTLHEEWSKAAPMLVARFGHGSALKHCLYVVGHTAATGCLPASPSVSLKQ
VEHYDPT
INKWTMVAPLREGVSNAAVSACLKLFAGGGTSVSHDKLPKVQCYDQCENRWTVPATCPQ
PWRYTAAAVL
GNQIFIMGGDTEFSACSAYKFNSEYQWTKVGDVTAKRMSCHAVASGNKLYVVG
GYFGIQRCKTLDCYDP
TLDVWNSITVPSLIPTAFVSTWKHLPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

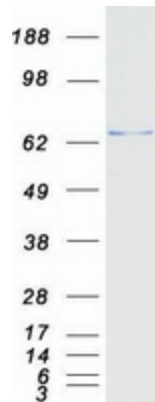
Tag:	C-Myc/DDK
Predicted MW:	65.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



[View online »](#)

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_003624
Locus ID:	8507
UniProt ID:	O14682 , Q53XS2
RefSeq Size:	5520
Cytogenetics:	5q13.3
RefSeq ORF:	1767
Synonyms:	CCL28; ENC-1; KLHL35; KLHL37; NRPB; PIG10; TP53I10
Summary:	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]
Protein Families:	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]).