

Product datasheet for **SC120614**

DNER (NM_139072) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DNER (NM_139072) Human Untagged Clone
Tag:	Tag Free
Symbol:	DNER
Synonyms:	bet; UNQ26
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Restriction Sites:	NotI-NotI
ACCN:	NM_139072
Insert Size:	3500 bp
OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <u>custsupport@origene.com</u> or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
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Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_139072.2, NP_620711.2</u>
RefSeq Size:	3308 bp
RefSeq ORF:	2214 bp
Locus ID:	92737
UniProt ID:	<u>Q8NFT8</u>
Cytogenetics:	2q36.3
Domains:	EGF_CA, EGF, EGF
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis (By similarity).[UniProtKB/Swiss-Prot Function]