

Product datasheet for TP312983

OriGene Technologies, Inc.

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NEURL2 (NM_080749) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens neuralized homolog 2 (Drosophila) (NEURL2),

20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC212983 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAAASEPVDSGALWGLERPEPPPTRFHRVHGANIRVDPSGTRATRVESFAHGVCFSREPLAPGQVFLVEI EEKELGWCGHLRLGLTALDPASLAPVPEFSLPDLVNLGHTWVFAITRHHNRVPREGRPEAEAAAPSRPPT LLVEPYLRIEQFRIPRDRLVGRSRPGLYSHLLDQLYELNVLPPTARRSRLGVLFCPRPDGTADMHIIING EDMGPSARGLPAAQPLYAVVDVFASTKSVRLVQLEYGLPSLQTLCRLVIQRSMVHRLAIDGLHLPKELKD

FCKYE

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK

Predicted MW: 31.5 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: NP 542787

Locus ID: 140825





NEURL2 (NM_080749) Human Recombinant Protein - TP312983

UniProt ID: Q9BR09

RefSeq Size: 1440

Cytogenetics: 20q13.12

RefSeq ORF: 855

Synonyms: C20orf163; OZZ; OZZ-E3

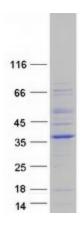
Summary: This gene encodes a protein that is involved in the regulation of myofibril organization. This

protein is likely the adaptor component of the E3 ubiquitin ligase complex in striated muscle, and it regulates the ubiquitin-mediated degradation of beta-catenin during myogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jun

2013]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified NEURL2 protein (Cat# TP312983). The protein was produced from HEK293T cells transfected with NEURL2 cDNA clone (Cat# [RC212983]) using

MegaTran 2.0 (Cat# [TT210002]).