

Product datasheet for TP312983

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

MAAASEPVDSGALWGLERPEPPPTRFHRVHGANIRVDPSGTRATRIVESFAHGVCFSSREPLAPGQVFLVEI
EEKELGWCGHLRLGLTALDPASLAPVPEFSLPDLVNLGHTWVFAITRHHNRVPREGRPEAEAAAPSRPPT
LLVEPYLRIEQFRIPRDLVGRSRPGLYSHLLDQLYELNVLPPPTARRSRLGVLCRPRPDGTADMHIING
EDMGPSARGLPAAQPLYAVVDVFASTKSVRLVQLEYGLPSLQTLCLRLVIQRSMVHRLAIDGLHLPKELKD
FCKYE

SGPTRTRPLE**QKLISEEDLAANDILDYKDDDDK**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



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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]).