

Product datasheet for PH312983

NEURL2 (NM_080749) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NEURL2 MS Standard C13 and N15-labeled recombinant protein (NP_542787)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212983
Predicted MW:	31.7 kDa
Protein Sequence:	>RC212983 protein sequence Red=Cloning site Green=Tags(s)

MAAASEPVDSGALWGLERPEPPPTFRHRVHGANIRVDPSGTRATRVESFAHGVCFSREPLAPGQVFLVEI
EEKELGWCGHLRLGLTALDPASLAPVPEFSLPDLVNLGHTWVFAITRHHNRVPREGRPEAEAAAPSRPPT
LLVEPYLRIEQFRIPRDRLVGRSRPGLYSHLLDQLYELNVLPTARRSRLGVLFCRPDGTADMHIING
EDMGPSARGLPAAQPLYAVVDVFASTKSVRLVQLEYGLPSLQTLCRLVIQRSMVHRLAIDGLHLPKELKD
FCKYE

SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_542787
RefSeq Size:	1440
RefSeq ORF:	855
Synonyms:	C20orf163; OZZ; OZZ-E3
Locus ID:	140825



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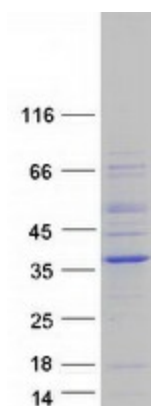
UniProt ID: [Q9BR09](#)

Cytogenetics: 20q13.12

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]).