9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NEURL2 Human

Neuralized Homolog 2 Human Recombinant
RCP1484

Product Overview

Name	NEURL2 Human
Description	
Neuralized Homolog 2 Human Recombinant	
Accession (Primary)	Q9BR09
Synonyms	
neuralized homolog 2, C20orf163, OZZ, Ozz-E3, Neuralized-like protein 2, Neuralized Homolog 2, NEURL2.	
Introduction	
Neuralized Homolog 2 (NEURL2) takes part in the process of myofiber differentiation and maturation. NEURL2 is probable substrate-recognition component of a SCF-like ECS E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of proteins. NEURL2 contributes to catalysis through recognition and positioning of the substrate and the ubiquitin-conjugating enzyme. NEURL2 regulates the ubiquitin-mediated degradation of beta-catenin during myogenesis.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The NEURL2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAAASEP VDSGALWGLE RPEPPPTRFH RVHGANIRVD PSGTRATRVE SFAHGVCFSR EPLAPGQVFL VEIEEKELGW CGHLRLGLTA LDPASLAPVP EFSLPDLVNL GHTWVFAITR HHNRVPREGR PEAEAAAPSR PPTLLVEPYL RIEQFRIPRD RLVGRSRPGL YSHLLDQLYE LNVLPPTARR SRLGVLFCPR PDGTADMHII INGEDMGPSA RGLPAAQPLY AVVDVFASTK SVRLVQLEYG LPSLQTLCRL	

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VIQRSMVHRL AIDGLHLPKE LKDFCKYE.

Precautions

NEURL2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BR09)