

32-4311: Recombinant Human Neuralized Homolog 2

Alternative Name : neuralized homolog 2,C20orf163,OZZ,Ozz-E3,Neuralized-like protein 2,Neuralized Homolog 2,NEURL2.

Description

Source : Escherichia Coli. NEURL2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (1-285) and having a molecular mass of 34.1 kDa. NEURL2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The NEURL2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAAASEP VDSGALWGLE RPEPPTRFH RVHGANIRVD PSGTRATRVE SFAHGVCFSR EPLAPGQVFL VEIEEKELGW CGHLRLGLTA LDPASLAPVP EFSLPDLVNL GHTWVFAITR HHNRVPREGR PEAEAAAPSR PPTLLVEPYL RIEQFRIPRDLVGRSRPGL YSHLLDQLYE LNVLPPTARR SRLGVLCPR PDGTADMHII INGEDMGPSA RGLPAAQPLY AVVDVFASTK SVRLVQLEYG LPSLQTLCLRL VIQRSMVHRL AIDGLHLPKE LKDFCKYE.