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NEURL2, 1-285aa, Human, His tag, E.coli

产品货号: TP03144

第三版

别名:neuralized homolog 2, C20orf163, OZZ, Ozz-E3

**描述:**NEURL2 plays an important role in the process of myofiber differentiation and maturation. This protein is probable substrate-recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of proteins. It probably contributes to catalysis through recognition and positioning of the substrate and the ubiquitin-conjugating enzyme. During myogenesis, NEURL2 controls the ubiquitination and degradation of the specific pool of CTNNB1/beta-catenin located at the sarcolemma. Recombinant human NEURL2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

**分子量:**34.1kDa (308aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSMMAAASEPVDSGALWGLERPEPPPTRFHRVHGANIRVDPSGTRATRVESFAHGVCFS  
REPLAPGQVFLVEIEEKELGWCGHLRLGLTALDPASLAPVPEFSLPDLVNLGHTWVFAITRHHNRVPREGRPEAEAAAPSR  
PPTLLVEPYLRIEQFRIPRDRLVGRSRPGLYSHLLDQLYELNVLPTARRSRLGVLCPRPDGTADMHIIINGEDMGPSARGLP  
AAQPLYAVVDVFASTKSVRLVQLEYGLPSLQTLCLRLVIQRSMVHRLAIDGLHLPKELKDFCKYE

**纯度:**> 95% by HPLC

**浓度:**0.5 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.