Recombinant Human NEURL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NEURL2-4670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NEURL2 MS Standard C13 and N15-labeled recombinant protein (NP_542787) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	31.7 kDa
AA Sequence	MAAASEPVDSGALWGLERPEPPPTRFHRVHGANIRVDPSGTRATRVESFAHGVCF SREPLAPGQVFLVEIEEKELGWCGHLRLGLTALDPASLAPVPEFSLPDLVNLGHTWV FAITRHHNRVPREGRPEAEAAAPSRPPTLLVEPYLRIEQFRIPRDRLVGRSRPGLYS HLLDQLYELNVLPPTARRSRLGVLFCPRPDGTADMHIIINGEDMGPSARGLPAAQPL YAVVDVFASTKSVRLVQLEYGLPSLQTLCRLVIQRSMVHRLAIDGLHLPKELKDFCKY ESGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

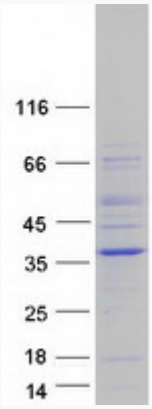
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NEURL2 neuralized E3 ubiquitin protein ligase 2 [Homo sapiens (human)]
Official Symbol	NEURL2
Synonyms	NEURL2; neuralized homolog 2 (Drosophila); C20orf163, chromosome 20 open reading frame 163, neuralized like 2 (Drosophila); neuralized-like protein 2; dJ337O18.6; FLJ30259; Ozz; Ozz E3; neuralized-like 2; OZZ; Ozz-E3; C20orf163; MGC125934; MGC125935;
Gene ID	140825
mRNA Refseq	NM_080749
Protein Refseq	NP_542787
MIM	608597
UniProt ID	Q9BR09

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SDS-PAGE	

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