

Recombinant Human ZPR1 Protein, MYC/DDK-tagged

Cat. No. ZPR1-834H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZPR1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is found in the cytoplasm of quiescent cells but translocates to the nucleolus in proliferating cells. The encoded protein interacts with survival motor neuron protein (SMN1) to enhance pre-mRNA splicing and to induce neuronal differentiation and axonal growth. Defects in this gene or the SMN1 gene can cause spinal muscular atrophy. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	50.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ZPR1 zinc finger[Homo sapiens]
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Official Symbol	ZPR1
Synonyms	ZNF259; ZNF259
Gene ID	8882
Protein Refseq	NP_003895
MIM	603901

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