

# Product datasheet for AR51264PU-N

## Neuronal protein 3.1 (1-68, His-tag) Human Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Neuronal protein 3.1 (1-68, His-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host: Expression cDNA Clone** MGSSHHHHHH SSGLVPRGSH MGSMVYYPEL FVWVSQEPFP NKDMEGRLPK GRLPVPKEVN **RKKNDETNAA SLTPLGSSEL RSPRISYLHF F** or AA Sequence: Tag: His-tag Predicted MW: 10.3 kDa **Concentration:** lot specific **Purity:** >85% by SDS - PAGE **Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl Liquid purified protein **Preparation: Protein Description:** Recombinant human NREP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. NP 001135946 RefSeq: Locus ID: 9315 Cytogenetics: 5q22.1 Synonyms: C5orf13; D4S114; P311; PRO1873; PTZ17; SEZ17



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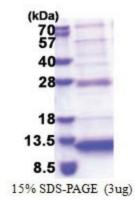
### OriGene Technologies, Inc.

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### Section 2.1 (1-68, His-tag) Human Protein – AR51264PU-N

Summary: May have roles in neural function. Ectopic expression augments motility of gliomas. Promotes also axonal regeneration (By similarity). May also have functions in cellular differentiation (By similarity). Induces differentiation of fibroblast into myofibroblast and myofibroblast ameboid migration. Increases retinoic-acid regulation of lipid-droplet biogenesis (By similarity). Down-regulates the expression of TGFB1 and TGFB2 but not of TGFB3 (By similarity). May play a role in the regulation of alveolar generation.[UniProtKB/Swiss-Prot Function]

### **Product images:**



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