

# Product datasheet for AR51221PU-S

## CCDC447 / TACO1 (61-297, His-tag) Human Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** CCDC447 / TACO1 (61-297, His-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host:** MGSSHHHHHH SSGLVPRGSH MGSNKWSKVR HIKGPKDVER SRIFSKLCLN IRLAVKEGGP **Expression cDNA Clone** or AA Sequence: NPEHNSNLAN ILEVCRSKHM PKSTIETALK MEKSKDTYLL YEGRGPGGSS LLIEALSNSS HKCQADIRHI LNKNGGVMAV GARHSFDKKG VIVVEVEDRE KKAVNLERAL EMAIEAGAED VKETEDEEER NVFKFICDAS SLHQVRKKLD SLGLCSVSCA LEFIPNSKVQ LAEPDLEQAA HLIQALSNHE DVIHVYDNIE Tag: His-tag Predicted MW: 28.8 kDa **Concentration:** lot specific >95% by SDS - PAGE **Purity: Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT **Preparation:** Liquid purified protein **Protein Description:** Recombinant human TACO1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. 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. **RefSeq:** NP 057444 Locus ID: 51204 **UniProt ID:** Q9BSH4 Cytogenetics: 17q23.3 Synonyms: CCDC44: MC4DN8



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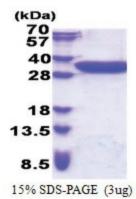
### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn CCDC447 / TACO1 (61-297, His-tag) Human Protein – AR51221PU-S

Summary:

This gene encodes a mitochondrial protein that function as a translational activator of mitochondrially-encoded cytochrome c oxidase 1. Mutations in this gene are associated with Leigh syndrome.[provided by RefSeq, Mar 2010]

### **Product images:**



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