

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
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSNKWSKVR HIKGPKDVER SRIFSKLCLN IRLAVKEGGP NPEHNSNLAN ILEVCRSKHM PKSTIETALK MEKSKDTYLL YEGRGPGGSS LLIEALSNSH HKCQADIRHI LNKNGGVMAV GARHSFDKKG VIVVEVEDRE KKAIVNLERAL EMAIEAGAED VKETEDDEER NVFKFICDAS SLHQVRKKLD SLGLCSVSCA LEFIPNSKVQ LAEPDLEQAA HLIQALSNIH DVIHVYDNIE
Tag:	His-tag
Predicted MW:	28.8 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
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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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: