

Product datasheet for **AR50504PU-N**

TULP1 (290-542, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TULP1 (290-542, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEPREFVL RPAPQGRTVR CRLTRDKKGM DRGMYPYSYFL HLDTEKKVFL LAGRKRKRSK TANYLISIDP TNLSRGGENF IGKLRNLLG NRFTVFDNGQ NPQRGYSTNV ASLRQELAAV IYETNVLGFR GPRRMTVIIP GMSAENERVP IRPRNASDGL LVRWQNKTL S LIELHNKPP VWNDDSGSYT LNFQGRVTQA SVKNFQIVHA DDPDYIVLQF GRVAEDAFTL DYRYPLCALQ AFAIALSSFD GKLACE
Tag:	His-tag
Predicted MW:	31.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 5 mM DTT, 2 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TULP1 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_001276324
Locus ID:	7287
UniProt ID:	O00294 , F1T0I9
Cytogenetics:	6p21.31
Synonyms:	LCA15; RP14; TUBL1



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Summary:

This gene encodes a member of the tubby-like gene family (TULPs). Members of this family have been identified in plants, vertebrates, and invertebrates. TULP proteins share a conserved C-terminal region of approximately 200 amino acid residues. The protein encoded by this gene is thought to play a role in the physiology of photoreceptors. Mutations in this gene are associated with recessive juvenile retinitis pigmentosa and Leber congenital amaurosis-15. [provided by RefSeq, Nov 2016]

Protein Families:

Druggable Genome

Product images: