

Product datasheet for **AR51222PU-S**

ZNRD1 (1-126, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ZNRD1 (1-126, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSVMDLA NTCSSFQSDL DFCSDCGSVL PLPGAQDTV CIRCGFNINV RDFEGKVKVKT SVVFHQLGTA MPMSVEEGPE CQGPVDDRRC PRCGHEGMAY HTRQMRSAD E GQTVFYTCTN CKFQEKEDS
Tag:	His-tag
Predicted MW:	16.3 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 ZNRD1 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_001265714
Locus ID:	30834
UniProt ID:	Q9P1U0 , Q2L6J2
Cytogenetics:	6p22.1
Synonyms:	A12.2; HTEX-6; HTEX6; hZR14; Rpa12; tctex-6; TCTEX6; TEX6; ZNRD1; ZR14



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Summary:

This gene encodes a DNA-directed RNA polymerase I subunit. The encoded protein contains two potential zinc-binding motifs and may play a role in regulation of cell proliferation. The encoded protein may be involved in cancer and human immunodeficiency virus progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Protein Families:

Transcription Factors

Protein Pathways:

Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

Product images: