

## Product datasheet for **AR50556PU-S**

### Renalase (18-342, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Renalase (18-342, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMALLRRQ TSGPLYLAWW DKAEDSGGRM TTACSPHNPQ CTADLGAQYI TCTPHYAKKH QRFYDELLAY GVLRLSSPI EGMVMKEGDC NFVAPQGISS IIKHYLKESG AEVYFRHRVT QINLRDDKWE VSKQTGSPEQ FDLIVLTMPV PEILQLQGD I TTLISECQRQ QLEAVSYSSR YALGLFYEAG TKIDVPWAGQ YITSNPCIRF VSIDNKKRNI ESSEIGPSLV IHTTVPFGVT YLEHSIEDVQ ELVFQQL ENI LPGLPQPIAT KCQKWRHSQV TNAAANCPGQ MTLHHKPFLA CGGDGFTQSN FDGCITSALC VLEALKNYI
Tag:	His-tag
Predicted MW:	38.8 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 2M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RNLS protein, fused to His-tag at N-terminus, was expressed in E.coli.
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:	<a href="#">NP_001026879</a>
Locus ID:	55328
UniProt ID:	<a href="#">Q5VYX0</a>
Cytogenetics:	10q23.31
Synonyms:	C10orf59; RENALASE



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**Summary:** Renalase is a flavin adenine dinucleotide-dependent amine oxidase that is secreted into the blood from the kidney (Xu et al., 2005 [PubMed 15841207]).[supplied by OMIM, Mar 2008]

**Protein Families:** Secreted Protein

**Product images:**

