

## Product datasheet for **AR09924PU-N**

### DECR1 (35-335, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	DECR1 (35-335, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>M</u> NTEALQSKF FSPLQKAMLP PNSFQGKVAF ITGGGTGLGK GMTLLSSLG AQCVIASRKM DVLKATAEQI SSQTGNKVHA IQCDVRDPDM VQNTVSELIK VAGHPNIVIN NAAGNFISPT ERLSPNAWKT ITDIVLNGTA FVTLEIGKQL IKAQKGA AFL SITTIYAETG SGFVVPASA KAGVEAMSKS LAAEWGKYGM RFNVIQPGPI KTKGAFSRLD PTGTFEKEMI GRIPCGRLGT VEELANLAAF LCSDYASWIN GAVIKFDGGE EVLISGEFND LRKVTKEQWD TIEELIRKTK GS
Tag:	His-tag
Predicted MW:	34.4 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DECR1 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001317504</u>
Locus ID:	1666
UniProt ID:	<u>Q16698</u>
Cytogenetics:	8q21.3
Synonyms:	DECR; NADPH; SDR18C1



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**Summary:** This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

**Product images:**

