

## Product datasheet for **AR09460PU-N**

### Zeta-crystallin homolog (1-349, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Zeta-crystallin homolog (1-349, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u><a href="#">MGSSHHHHHH SSGLVPRGSH</a></u> MKGLYFQQSS TDEEITVFVQ EKEDLPVTEF NFKLQVKAC ALSQINTKLL AEMKMKKDLF PVGREIAGIV LDVGSKVSFF QPDDEVGIL PLDSEDPGLC EVVRVHEHYL VHKPEKVTWT EAAGSIRDGV RAYTALHYLS HLSPGKSVLI MDGASAFGTI AIQLAHRGA KVISTACSLE DKQCLERFRP PIARVIDVSN GKVHVAESCL EETGGLGVDI VLDAGVRLYS KDDEPAVKLQ LLPHKHDIIT LLGVGGHWVT TEENLQLDPP DSHCLFLKGA TLAFLNDEWV NLSNVQQGKY LCILKDVM EK LSTGVFRPQL DEPIPLYEAK VSMEAVQKNQ GRKKQVWQF
Tag:	His-tag
Predicted MW:	40.8 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 2 mM DTT, 0.1 M NaCl, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CRYZL1 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><a href="#">NP_665857</a></u>
Locus ID:	9946
UniProt ID:	<u><a href="#">O95825</a></u>
Cytogenetics:	21q22.11
Synonyms:	4P11; QOH-1



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**Summary:**

This gene encodes a protein that has sequence similarity to zeta crystallin, also known as quinone oxidoreductase. This zeta crystallin-like protein also contains an NAD(P)H binding site. Alternatively spliced transcript variants have been observed but their full-length nature has not been completely determined. [provided by RefSeq, Jul 2008]

**Protein Families:**

Druggable Genome

**Product images:**