

## Recombinant Human CRYZL1 Protein, GST-tagged

**Cat. No.** CRYZL1-1949H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CRYZL1 full-length ORF ( AAH13155, 1 a.a. - 113 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | 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] |
| <b>Molecular Mass</b>   | 38.17 kDa                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MKGLYFQQSSTDEEITFVFQEKEDLPVTEDNFVKLQVKACALSQINTKLLAEMKMKK<br>DLFPVGREIAGIVLDVGSKVSFFQPDDEVVEVLSRLGAVAHVCNPSTLGGQGGRIT                                                                                                                                                                                                                                    |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                        |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** CRYZL1 crystallin, zeta (quinone reductase)-like 1 [ Homo sapiens ]

**Official Symbol** CRYZL1

**Synonyms** CRYZL1; crystallin, zeta (quinone reductase)-like 1; quinone oxidoreductase-like protein 1; 4P11; QOH 1; quinone reductase like 1; protein 4P11; zeta-crystallin homolog; quinone reductase-like 1; quinone oxidoreductase homolog 1; QOH-1; DKFZp434M035;

**Gene ID** 9946

**mRNA Refseq** NM\_145858

**Protein Refseq** NP\_665857

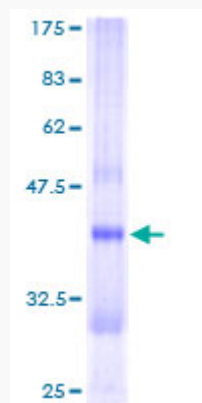
**MIM** 603920

**UniProt ID** O95825

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA