

Recombinant Full Length Human CRYZL1 Protein, GST-tagged

Cat. No. CRYZL1-2146HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRYZL1 full-length ORF (AAH13155, 1 a.a. - 113 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	113 amino acids
Description	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]
Molecular Mass	38.17 kDa
AA Sequence	MKGLYFQQSSTDDEEITFVFQEKEDLPVTEDNFVKLQVKACALSQINTKLLAEMKMKK DLFPVGREIAGIVLDVGSKVSFFQPDDEVVEVLSRLGAVAHVCNPSTLGGQGGRIT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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