CRYZL1 cDNA Clone – Crystallin, Zeta (Quinone Reductase)-Like 1 (Human)

PRODUCT OVERVIEW

Product Name	CRYZL1, cDNA Clone
Full Product Name	CRYZL1 cDNA Clone
Product Gene Name	CRYZL1 cdna clone
Sequence	atgaaaggct tatatttcca acagagttcc acagatgaag aaataacatt tgtatttcaa gaaaaggaag atcttcctgt tacagaggat aactttgtga aacttcaagt taaagcttgt gctctgagcc agataaatac aaagcttctg gcagaaatga agatgaaaaa ggatttattt cctgttggga gagaaattgc tggaattgta ttagatgttg gaagcaaggt atcattcttt caaccagatg atgaagtagt tgaagtactt tcccggctgg gtgctgtggc tcacgtctgt aatcccagca cgttgggagg ccaaggtggg cgaatcacct ga
Molecular Weight	21,928 Da
OMIM	603920
Vector	pENTR223.1
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CRYZL1 cdna clone	MBS1278878 is a cDNA clone targeting CRYZL1.
Other Notes	Small volumes of CRYZL1 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CRYZL1. It may not necessarily be applicable to this product.

NCBI GI #	15341933
NCBI GeneID	9946
NCBI Accession #	BC013155
UniProt Secondary Accession #	Q96DY0; Q9NVY7; B2RDX1; B3KQ77
UniProt Related Accession #	O95825
NCBI Official Full Name	Homo sapiens crystallin, zeta (quinone reductase)-like 1, mRNA
NCBI Official Synonym Full Names	crystallin zeta like 1
NCBI Official Symbol	CRYZL1
NCBI Official Synonym Symbols	4P11; QOH-1
UniProt Protein Name	Quinone oxidoreductase-like protein 1
UniProt Synonym Protein Names	Protein 4P11; Quinone oxidoreductase homolog 1; QOH-1; Zeta-crystallin homolog
Protein Family	Quinone oxidoreductase-like protein
UniProt Gene Name	CRYZL1
UniProt Synonym Gene Names	4P11; QOH-1

UniProt Entry Name	QORL1_HUMAN
NCBI Protein Information	quinone oxidoreductase-like protein 1
NCBI Summary for CRYZL1	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]
UniProt Comments for CRYZL1	CRYZL1: 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 type: Oxidoreductase; EC 1.-.-.- Chromosomal Location of Human Ortholog: 21q21.3 Cellular Component: cytosol
Research Articles on CRYZL1	**1.** Data show that human and yeast zeta-crystallins bind AU-rich elements in RNA.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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