

Recombinant Human CRYZL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CRYZL1-2200H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CRYZL1 MS Standard C13 and N15-labeled recombinant protein (NP_665857) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	38.7 kDa
AA Sequence	MKGLYFQQSSTDEEITFVFQEKEDLPVTEDNFVKLQVKACALSQINTKLLAEMKMKK DLFPVGREIAGIVLDVGSKVSFFQPDDEVVGILPLDSEDPLCEVVRVHEHYLVHKPE KVTWTEAAGSIRDGVRAYTALHYLSHLSPGKSVLIMDGASAFGTIAIQLAHHRGAKVI STACSLQDKQCLERFRPPIARVIDVSNQKVHVAESCLEETGGGLGVDIVLDAGVRLYS KDDEPAVKLQLLPHKHDIITLLGVGGHWVTTEENLQLDPPDSHCLFLKGATLAFLNDE VWNLSNVQQGKYLCILKDVMEKLSTGVFRPQLDEPIPLYEAKVSMEAVQKNQGRKK QVVQFTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

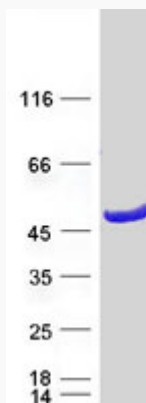
Gene Name	CRYZL1 crystallin zeta like 1 [Homo sapiens (human)]
Official Symbol	CRYZL1
Synonyms	CRYZL1; crystallin, zeta (quinone reductase)-like 1; quinone oxidoreductase-like protein 1; 4P11; QOH 1; quinone reductase like 1; protein 4P11; zeta-crystallin homolog; quinone reductase-like 1; quinone oxidoreductase homolog 1; QOH-1; DKFZp434M035;
Gene ID	9946
mRNA Refseq	NM_145858
Protein Refseq	NP_665857
MIM	603920
UniProt ID	O95825

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SDS-PAGE



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