

Datasheet for ABIN7122505  
**CRYGS Protein (AA 1-178) (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	50 µg
Target:	CRYGS
Protein Characteristics:	AA 1-178
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRYGS protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

## Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

## Target Details

Target:	CRYGS
Alternative Name:	Beta crystallin S ( <a href="#">CRYGS Products</a> )
Background:	AI327013, Beta-crystallin S, CRBS_HUMAN, CRYG8, crygs, Crystallin, gamma 8, Crystallin, gamma polypeptide 8, Crystallin, gamma S, CTRCT20, Gamma crystallin S, Gamma S crystallin, Gamma-crystallin S, Gamma-S-crystallin, Opacity due to poor secondary fiber cell junction, recessive nuclear cataract, Opj, rncat
Molecular Weight:	19.5 kDa

## Target Details

---

UniProt: [P22914](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

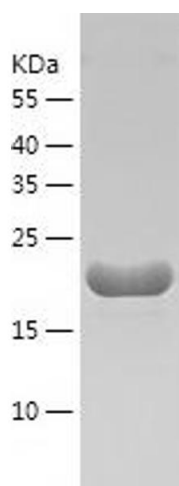
Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images

---



### Western Blotting

Image 1.