

Product datasheet

Recombinant Human alpha crystallin protein ab173018

Overview

Product name	Recombinant Human alpha crystallin protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	P02489
Species	Human
Sequence	MDVTIQHPWFKRTLGPFYPSRLFDQFFGEGLFYDLLP FLSSTISPYRQ SLFRTVLDSGISEVRSRDKFVIFLDVKHFSPEDLTVK VQDDFVEIHGKH NERQDDHGYISREFHRRYRLPSNVDQSALSCSLSADG MLTFCGPKIQTGL DATHAERAIPVSREEKPTSAPSS
Molecular weight	21 kDa including tags
Amino acids	1 to 173
Tags	His tag C-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab173018** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE HPLC
Endotoxin level	< 1.000 Eu/µg
Purity	>95% by SDS-PAGE . ab173018 is greater than 95% pure, as determined by SEC-HPLC and reducing SDS-PAGE. It is supplied as an 0.2 µM filtered solution.
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped on Dry Ice. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.06% EDTA, 99% PBS

General Info

Relevance

Alpha-Crystallin is the major component of the vertebrate lens.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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