

Crystallin Alpha B (CRYaB) Recombinant Protein | CRYaB recombinant protein

Recombinant Crystallin Alpha B (CRYaB)

CATALOG # AAA153560	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Crystallin Alpha B (CRYaB); Recombinant Crystallin Alpha B (CRYaB); Crystallin Alpha B; CRYaB recombinant protein (prokaryotic); Mouse; CRY-AB; CRYA-B; CRYA2; CTPP2; HSPB5; Heat shock protein beta-5; Renal carcinoma antigen NY-REN-27; Rosenthal fiber component; CRYaB recombinant protein

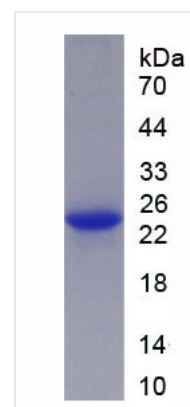
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Lys175
Applicable Applications for CRYaB recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.4
Subcellular Location	Nucleus, Cytoplasm
Research Area	Neuro science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

MDIADHPKTRRPFPPHSPSRLFDQFFGEHLLESOLFSTATSLSPYLRPPSFLRAPSHIDTGLSEMLEKDRFSVHLDKWHFSPEELKVKVLGDVTEVHGOHEERQDEHGFTSREFHKKYRIPADVPLTITSSLSDDGLTVNGPRKQVSGPERTIPTITREEKPAVAAPKK

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CRYaB recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	577019561
NCBI GeneID	12955
NCBI Accession #	NP_001276711.1
NCBI GenBank Nucleotide #	NM_001289782.1
UniProt Accession #	P23927; Q64325
Molecular Weight	20,069 Da
NCBI Official Full Name	alpha-crystallin B chain
NCBI Official Synonym Full Names	crystallin, alpha B
NCBI Official Symbol	Cryab
NCBI Official Synonym Symbols	P23; Crya2; HspB5; Crya-2
NCBI Protein Information	alpha-crystallin B chain; alpha B-crystallin; alpha(B)-crystallin; crystallin, alpha 2; heat shock protein CryAB; heat shock protein HspB5
UniProt Protein Name	Alpha-crystallin B chain
UniProt Gene Name	Cryab
UniProt Synonym Gene Names	Crya2
UniProt Entry Name	CRYAB_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cryab-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153560>