

Datasheet for ABIN7558382
CRYBG3 Protein (AA 1-1005) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CRYBG3
Protein Characteristics:	AA 1-1005
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRYBG3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Crybg3 Protein expressed in mammalien cells.
Sequence:	MSVPPVYDKR RNLDCEEKE ESNLAFVSQD EQDSSSFTIL YEEPLQEEDR YTSAELRGSQ SLLFPDTSSM PGLACERSES RTDLVHHFEK EGKLGEAFDG DNSEMFLSVE AKRYKIYPLA LSPYIEDDSS QEDVLSSEVS PGHHGSSKSR ESANQPSSVL SLLQSVSERL QRNFDGDDRQ EAESEEEAV ASGKDWRTK REHVTFHLPD PSIPFYPEDN QEHAGIFKSY VEFSEPTTSS LQHGRWSEKE LFLQKSDMTS KLHSSLKSAY HQYLQTSRTH SSETGTRFGG TLQEPVSKYF RVQDHAGRLS PYVENVDKQT LKCNPRPGKM IYDLHGSKY KQEVYCNIPD ATTWSFPNGA LIKVVRCWI LYEKPHFQGQ KCVLEEGERV LDRDWLLQNR KHPERNFVLG SIKRVLKDCS IPVIELCPKT DPGCSPYIH RSVPNVEELN IPKSTSVTVK SGVWLAYPDI HFKGQATILE EDQGLFEISA AEMKSLHPLQ MGGLKVEMPM NLKVLIEKP HFLGHTKEFS EHIDSVPTFL KSDKDFHGIG SIRVIGGVVW AYEKEHFKGQ QFLLEEGDFE DSSACGALSG PIMSFYRLQA NFISSITLF ESSHLESGKF IDITNQEISD LEEIGFGSET RSIHVKSGVW VAYHQKFFCG

Product Details

DQYILEKGKY KCFDWWGGSS NTILSIRPIQ LEPLGINEPT HLLKAFSKAG FQGECIDFVK
ECADLTSFTP ASFKVLRGCW LLLYYQEDGF YHQCVLLEGL YVDLTSCGCP SARIRALQPI
DYVFEEPSIS LFALEHCEGR ELHLEDAVNS VLNKDLHFYT QSVWIKSGLW IAYEGSNFLG
RQILLTPKEI PNWTAFIGWK TIGSVRPMKQ PAVYIRIRNR AQDEYLTVTG NPADARTMSV
CISPYSGKDT QIWHYCRGLF KSKASHTCLD VIGGRDTPGA KVALWTEHGQ LRQKWRMSRN
GTISSYLSDE LVLDVKGGNY YDKTHVIVNQ PLEGEETQKW DIEIL **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: CRYBG3

Alternative Name: Crybg3

Background: Beta/gamma crystallin domain-containing protein 3

Molecular Weight: 114.3 kDa

UniProt: [Q80W49](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
