



Recombinant Human BAG6 Protein Product Manual

1. Product Basic Information

Product No.: REP06241

Protein Name: Protein G3 (BAG6)

Aliases: G3; BAT3; BAG-D6S52E; scythe; protein G3; protein Scythe; large proline-rich protein BAT3; BAG family molecular chaperone regulator 6

UniProt ID: P46379

UniProt Link: <https://www.uniprot.org/uniprotkb/P46379/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (1-321aa)

Molecular Weight: 38.7 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (1-321aa)

MEPNDSTSTAVEEPDSLEVLVKTLDSQTRTFIVGAQMNVKEFKEHIAASVSIPSEKQ
RLIYQGRVLQDDKKLQEYNVGGKVIHLVERAPPQTHLPSGASSGTGSASATHGGG
SPPGTRGPGASVHDRNANSYVMVGTFNLPDGSASVDVHINMEQAPIQSEPRVRLV
MAQHMIRDIQTLLSRMECRGGPQPQHSQPPPPQPPAVTPEPVALSSQTSEPVSEEA
PPREPMEAEVEERAPAQNPELTPGPAPAGPTPAPETNAPNHPSPAEYVEVLQEL
QRLESRLQPFLLQRYEVLGAAATTDYNNNHEGREEDQRLINLVG

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



5. Product Description

This product is a recombinant Human BAG6 partial protein (1-321aa) expressed in Yeast. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. BAG6, also known as G3 or BAT3 or BAG-D6S52E, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.