

Product Datasheet

E. coli glcB protein (orb383287)

Description

Recombinant e. coli glcB protein.

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 6xHis-tagged

Note

For research use only

Application notes

E.coli and Yeast N-terminal 6xHis-tagged Full Length

Protein Sequence

SQTITQSRLRIDANFKRFVDEEVLPGTGLDAAAFWRNFDEIVHDLAPENRQLLAE
RDRIQAALDEWHRSNPGPVKDKAAYKSFLRELGYLPQPERVTVETTIDSEITS
QAGPQLVVPAMNARYALNAANARWGSYDALYGSDIIPQEGAMVSGYDPQRGE
QVIAWVRRFLDESLPLENGSYQDVVAFKVVQKQLRIQLKNGKETTLPAPQFVG
YRGDAAAPTICLLKNNGLHIELQIDANGRIGKDDPAHINDVIVEAAISTILDCEDSV
AAVDAEDKILLYRNLLGLMQGTLEKMEKNGRQIVRKLNDDRHYTAADGSEISL
HGRSLLFIRNVGHLMTIPVIWDSEGNEIPEGILDGVMGTGAIYDLKVQKNSRTGS
VYIVKPKMHGPQEVAFANKLFTRIETMLGMAPNTLKMGMDEERRTSLNLRSCIA
QARNRVAFINTGFLDRTGDEMHSVMEAGPMLRKNQMKSTPWIKAYERNNVLSG
LFCGLRGKAQIGKGMWAMPDLADMYSQKGDQLRAGANTAWVPSPTAATLHA
LHYHQTNVQSVQANIAQTEFNAEFELDDLLTIPVAENANWSAQEIQQELDNN
VQGILGYVVRWVEQGIGCSKVPDIHNVALMEDRATLRISQHIANWLRHGILTKE
QVQASLENMAKVVDQQNAGDPAYRPMAGNFANSCAFKAASDLIFLGKQPNGY
TEPLLHAWRLREKESH

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

84.4 kDa

Uniprot ID

P37330

Expiration Date

6 months from date of receipt.