

Product Datasheet

Human PYGL protein (orb245967)

Description

Recombinant human Glycogen phosphorylase, liver form

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

This is His-tag protein

Protein Sequence

AKPLTDQEKRRQISIRGIVGVENVAELKKSFNRLHFTLVKDRNVATTRDYYFALA
HTVRDHLVGRWIRTQQHYDKCPKRVYYLSLEFYMGRTLQNTMINLGLQNACD
EAIYQLGLDIEELEIEEDAGLGNGGLRLAACFLDSMATLGLAAYGYGIRYEYGF
NQKIRDGWQVEEADDWLRYGNPWKSRPEFMPLVHFYGKVEHTNTGKTWIDT
QVVLALPYDTPVPGYMNNTVNTMRLWSARAPNDFNLRDFNVGDYIQAVALDRNL
AENISRLVLPNDNFFEGKELRLKQEFVVAATLQDIIRRFKASKFGSTRGAGTVFD
AFPDQVAIQLNDRTHPALAIPELMRIFVDIEKLPWSKAWELTQKTFAYTNHTVLPEA
LERWPVDLVEKLLPRHLEIIEINQKHLDRIVALFPKDVDRRLRRMSLIEEEGSKRIN
MAHLCIVGSHAVNGVAKIHSDIVKTKVFKDFSELEPDKFQNKTNGITPRRWLLC
NPGLAELIAEKIGEDYVKDLSQLTKLHSFLGDDVFLRELAKVKQENKLKFSQFLET
EYKVKINPSSMFDVQVKRIHEYKRQLLNCLHVITMYNRIKKDPKKLFVPRTVIIGGK
AAPGYHMAKMIKLITSVADVNNNDPMVGSKLVIFLENYRVSLAEKVIPATDLSE
QISTAGTEASGTGNMFMNLGALTIGTMDGANVEMAEAGEENLFI FGMRIDDV
AALDKKGYEAKYEEALPELKLVIDQIDNGFFSPKQPDLFKDIIINMLFYHDFKVFA
DYEAYVKCQDKVSQLYMNPKAWNMTMLKNIAASGKFSSDRTIKEYAQNIWNVEP
SDLKISLSNESNKVNG

Purity

Greater than 90% as determined by SDS-PAGE.

Source

Yeast

MW

98.9 kDa

Uniprot ID
P06737
Expiration Date

6 months from date of receipt.