

Product datasheet

Recombinant GP protein ab199980

1 Image

Description

Product name	Recombinant GP protein	
Purity	> 90 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	AC128624	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Not applicable	
Sequence	IPLGVVHNNTLQVSDIDKLVCRDKLSSTS QLKSVGLNLEG NGVATDVPTA TKRWGFRAGVPPKVVNYEAGEWAENCYNLDIKKADGSE CLPEAPEGVVRF PRCRYVHKVSGTGPCPEGYAFHKEGAFFLYDRLASTIYRS TTFSEGVVA FLILPETKKDFFQSPPLHEPANMTDPSSYYHTVTLNYVAD NFGTNMTNF LFQVDHLTYVQLEPRFTPQFLVQLNETIYTNRRSNTTGTLI WKVNPTVD TGVGEWAFWENKKNFTKLSSE	
Predicted molecular weight	32 kDa including tags	
Amino acids	33 to 304	
Tags	His tag C-Terminus	
Description	Recombinant Not applicable GP protein (His tag)	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab199980** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Lyophilized

Additional notes

This product is stable after storage at:
-20 °C to -70 °C for 12 months in lyophilized state;
-70 °C for 3 months under sterile conditions after reconstitution.

Preparation and Storage

Stability and Storage

Shipped at 4 °C. Upon delivery aliquot. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20 °C or -80 °C. Avoid freeze / thaw cycle. Please see notes section.

pH: 7.4

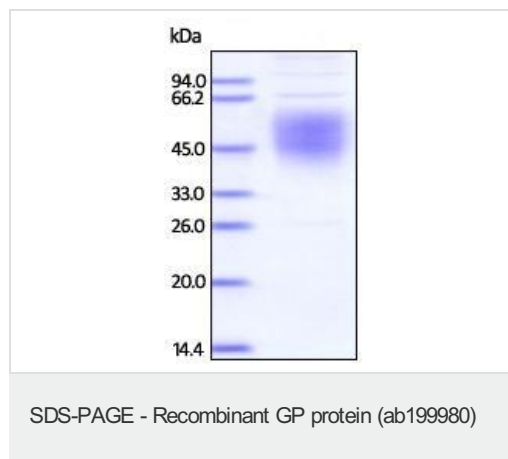
Constituent: 99% PBS

5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is about 3-5%. Lyophilized from 0.22 µm filtered solution.

Reconstitution

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

Images



The purity of ab199980 was determined by DTT-reduced SDS-PAGE and staining overnight with Coomassie Blue. DTT-reduced Protein migrates as 40-60 kDa in SDS-PAGE due to glycosylation.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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