

Datasheet for ABIN7550728
PGBD2 Protein (AA 1-592) (His tag)



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Overview

Quantity:	1 mg
Target:	PGBD2
Protein Characteristics:	AA 1-592
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PGBD2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PGBD2 Protein expressed in mammalien cells.
Sequence:	MASTRDVIA GRGIHSKVKS AKLLEVLNAM EEEESNNNRE EIFIAPPDNA AGEFTDED SG DEDSQRGAHL PGSVLHASVL CEDSGTGEDN DDLELQPAKK RQKAVVKPQR IWTKRDIRPD FGSWTASDPH IEDLKSQELS PVGLFELFFD EGTINFIVNE TNRYAWQKNV NLSLTAQELK CVLGILILSG YISYPRRRMF WETSPDSHHH LVADAIRDR FELIFSYLHF ADNNELDASD RFAKVRPLII RMNCNFQKHA PLEEFYSFGE SMCEYFGHRG SKQLHRGKPV RLGKYIWC GT TSRGYLVWFE PSQGTLF TKP DRSLDLGGSM VIKFVDALQE RGFLPYHIFF DKVFTSVKLM SILRKKGVKA TGTVREYRTE RCPLKDPKEL KMKRGSFDY KVDESEIIV CRWHDSSVNV ICSNAVGI EP VRLTSRHSGA AKTRTQVHQP SLVKLYQEKV GGVRMDQNI AKYKVKIRGM KWYSSFIGYV IDAALNNAWQ LHRICQDAQ VDLLAFRRYI ACVYLESNAD TTSQGRRSRR LETESRFDMI GHWIIHQDKR TRCALCHSQT NTRCEKCQKG VHAKCFREYH IR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a

Product Details

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:

PGBD2

Alternative Name:

PGBD2 ([PGBD2 Products](#))

Background:

PiggyBac transposable element-derived protein 2

Molecular Weight:

68.0 kDa

UniProt:

[Q6P3X8](#)

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