

FOR IN VITRO RESEARCH USE ONLY.
NOT FOR USE IN HUMANS OR ANIMALS.

GOPC Fusion Protein

Basic Information

Catalog Number:

Ag2804

Size:

50 µg

Form:

Available lyophilized

Species:

human

Expression Source:

e coli-derived, PGEX-4T, with N-terminal GST.

Biological Activity:

Not tested

Endotoxin Level:

Please contact the lab for more information

Validated Application:

Blocking peptide

Peptide Sequence:

MSAGGPCPAAAGGGPGGASC SVGAPGGVSMFRWL
EVLEKEFDKAFVDV D L L L G E I D P D Q A D I T Y E G R Q K M T
S L S S C F A Q L C H K A Q S V S Q I N H K L E A Q L V D L K S E L T E T
Q A E K V V L E K E V H D Q L L Q L H S I Q L Q L H A K T G Q S A D S G
T I K A K L E R E L E A N K K E K M K E A Q L E A V K L L R K E N E A L R R
H I A V L Q A E V Y G A R L A A K Y L D K E L A G R V Q Q I Q L L G R D M
K G P A H D K L W N Q L E A E I H L H R H K T V I R A C R G R N D L K R P
M Q A P P G H D Q D S L K S Q G V G P I R K V L L L K E D H E G L G I S I
T G G K E H G V P I L S E I H P G Q P A D R C G G L H V G D A I L A V N
G V N L R D T K H K E A V T I L S Q Q R G E I E F E V V Y V A P E V D S D
D

(1-370 aa encoded by BC009553)

Reconstitution and Storage

Reconstitution:

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Shipping:

The product is shipped at ambient temperature.

Upon receipt, store it immediately at the recommended temperature (see below).

Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

Storage of Reconstituted Protein

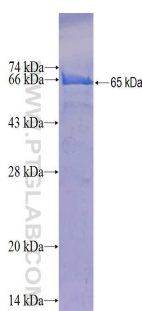
Short Term Storage:

Store at 2-8°C for (1-2 weeks).

Long Term Storage:

Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Selected Validation Data



For technical support and original validation data for this product please contact:

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