

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

COMP Fusion Protein

Basic Information

Catalog Number:

Ag4575

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:

DNC P Q K S N P D Q A D V D H D F V G D A C D S D Q D Q D G D G
H Q D S R D N C P T V P N S A Q E D S D H D G Q G D A C D D D D D N
D G V P D S R D N C R L V P N P G Q E D A D R D G V G D V C Q D D F
D A D K V V D K I D V C P E N A E V T L T D F R A F Q T V V L D P E G D
A Q I D P N W V V L N Q G R E I V Q T M N S D P G L A V G Y T A F N G
V D F E G T F H V N T V T D D D Y A G F I F G Y Q D S S S F Y V V M W
K Q M E Q T Y W Q A N P F R A V A E P G I Q L K A V K S S T G P G E Q
L R N A L W H T G D T E S Q V R L L W K D P R N V G W K D K S Y R W
F L Q H R P Q V G Y I R V R F Y E G P E L V A D S N V V L D T T M R G G R
L G V F C F S Q E N I I W A N L R Y R C N D T I P E D Y E T H Q L R Q A
(407-757 aa encoded by BC033676)

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

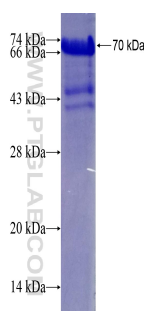
Short Term Storage:

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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.