

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

ANKMY2 Fusion Protein

Basic Information

Catalog Number:
Ag15185

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:
K D I T W W M L E A G A E T D V V N S V G R T A A Q M A A F V G Q H
D C V T I I N N F F P R E R L D Y Y T K P Q G L D K E P K L P P K L A G P L H
K I I T T T N L H P V K I V M L V N E N P L L T E E A A L N K C Y R V M D L I
C E K C M K Q R D M N E V L A M K M H Y I S C I F Q K C I N F L K D G E
N K L D T L I K S L L K G R A S D G F P V Y Q E K I I R E S I R K F P Y C E A T
L L Q Q L V R S I A P V E I G S D P T A F S V L T Q A I T G Q V G F V D V
E F C T T C G E K G A S K R C S V C K M V I Y C D Q T C Q K T H W F T
H K K I C K N L K D I Y E K Q L E A A K E K R Q E E N H G K L D V N S N
C V N E E Q P E A E V G I S Q K D S N P E D S G E G K K E S L E S E A E L
E G L Q D A P A G P Q V S E E
(93-441 aa encoded by BC035353)

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

