

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

RECOMBINANT HUMAN TKT

Basic Information

Catalog Number:
Ag16779

Size:
50 µg

Form:
Available lyophilized

Species:
human

Expression Source:
E. coli-derived, PET28a, with N-terminal 6*His.

Biological Activity:
Not tested

Endotoxin Level:
Please contact the lab for more information

Validated Application:
Blocking peptide

Peptide Sequence:
IY S Q I Q S K K K L A T P P Q E D A P S V D I A N I R M P S L P S Y K V G D K I A T R K
A Y G Q A L A K L G H A S D R I I A L D G D T K N S T F S E I F K K E H F D R F I E C Y I
A E Q N M V S I A V G C A T R N R T V P F C S T F A A F F T R A F D Q I R M A A I S E S
N I N L C G S H C G V S I G E D G P S Q M A E L D L A M F R S V P T S T V F Y P S D G
V A T E K A V E L A A N T K G I C F I R T S R P E N A I Y N N N E D F Q V G Q A K W L
K S K D D Q V T V I G A G V T L H E A L A A E L L K K E K I N I R V L D P F T I K P L D R
K L I L D S A R A T K G R I L T V E D H Y Y E G G I G E A V S S A W G E P G I T V T H L A
V N R V P R S G K P A E L L K M F G I D R D A I A Q A V R G L I T K A
(274-623 aa encoded by BC008970)

Reconstitution and Storage

Reconstitution:
Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer 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).

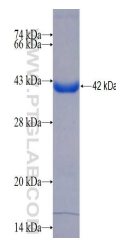
Stability and Storage

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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Selected Validation Data



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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA),
or 1(312) 455-8498 (outside USA)

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