

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

RECOMBINANT HUMAN SMAD1

Basic Information

Catalog Number:

Ag0701

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:

GMKQGDEEEKWAEKAVDALVKLLKKKKGAMEEELKALSCPGQP
SNCVITIPRSLDGRLOVSHRKGLPVMYCRWWRWPDLQSHHEL
KPLECCEFFFGSKQKEVCINFYHYKRVESVLPVLPVPRHSEY
NPQHSLLAQIFRNLGQNEPHMPLNATFPDSFQQPNSHPPHSP
NSSYPNSPGSSSSTYPHSPTSSDFGSPFQMPADTPPPAYLP
(19 - 229 aa encoded by BC001878)

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.

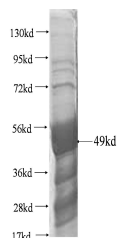
Shipping:

The product is shipped with ice packs. Upon receipt, store it immediately at -20°C to -80°C.

Stability and Storage

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

Selected Validation Data



SMAD family member 1

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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