
Trx-Tag Mouse mAb

Catalog Number: bsm-33018M

Target Protein: Trx-Tag

Concentration: 1mg/ml

Form: Size : 100ul/500ul

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 7G10

Isotype: IgG

Applications: WB (1:1000-5000)

Reactivity: Human, Pig, Species independent

Entrez Gene: 7295

Swiss Prot: P10599

Purification: affinity purified by Protein G

Storage: Size : 100ul/500ul

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

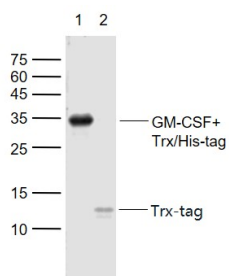
Size : 200ug (PBS only)

0.01M PBS

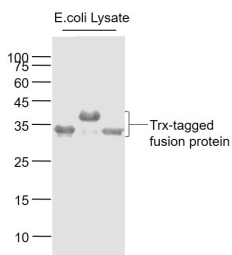
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

VALIDATION IMAGES



Sample: Lane 1: Recombined Trx/His-tag porcine GM-CSF protein (Aa18-144) at 2 ug Lane 2: Enzyme digested Trx-tag Primary: Anti-Trx-Tag (bsm-33018M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 33/12 kD Observed band size: 33/12 kD



Sample: Lane 1: Trx-tagged fusion protein (32-186) (bs-49104P) Overexpression E.coli Lysate at 2 ug Lane 2: Trx-tagged fusion protein (19-213) (bs-49106P) Overexpression E.coli Lysate at 2 ug Lane 3: Trx-tagged fusion protein (20-152) (bs-49107P) Overexpression E.coli Lysate at 2 ug Primary: Anti-Trx-Tag (bsm-33018M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 30-40 kD Observed band size: 30-40 kD