bs-33867R

[Primary Antibody]

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TurboGFP Rabbit pAb

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Applications: WB (1:10000-50000)

Reactivity: Species independent

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: TurboGFP

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

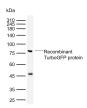
Background: TurboGFP is an improved variant of the green fluorescent protein

CopGFP cloned from copepod Pontellina plumata (Arthropoda; Crustacea; Maxillopoda; Copepoda) [Shagin et al., 2004]. It possesses bright green fluorescence (excitation/ emission max = 482/502 nm) that is visible earlier than fluorescence of other green fluorescent proteins. TurboGFP is mainly intended for applications where fast appearance of bright fluorescence is crucial. It is specially recommended for cell and organelle labeling and tracking the promoter activity. Destabilized TurboGFP variant allows accurate analysis of rapid and/or transient events in gene

regulation..

Predicted MW.: 85 kDa

- VALIDATION IMAGES -



Sample: Lane 1: Recombinant TurboGFP protein Primary: Anti-TurboGFP (bs-33867R) at 1/50000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 85 kDa Observed band size: 77 kDa