antibodies

Datasheet for ABIN2669625 SETD2 Protein (AA 1418-1714, Lys36) (GST tag)



Overview

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Images

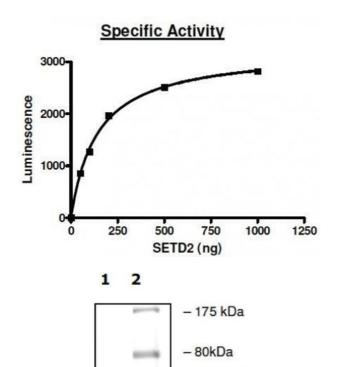
| Quantity: | 50 µg |
|-------------------------------|--|
| Target: | SETD2 |
| Protein Characteristics: | Lys36, AA 1418-1714 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This SETD2 protein is labelled with GST tag. |
| Application: | Enzyme Activity Assay (EAA) |
| Product Details | |
| Characteristics: | Set2 is a histone methyltransferase that methylates histone H3 at lysine 36. Amino acids 1418- |
| | 1714 of Set2 (accession number NM_014159) were expressed in E. coli with an N-terminal GST |
| | tag (MW= 61 kDa). |
| Target Details | |
| Target: | SETD2 |

| Target: | SETD2 |
|-------------------|-----------------------|
| Alternative Name: | Set2 (SETD2 Products) |
| Pathways: | Tube Formation |

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| Application Details | |
|---------------------|--|
| Application Notes: | Recombinant Set2 is suitable for use in histone methyltransferase (HMT) assays. A good starting point is 50 to 500 ng of enzyme per assay. |
| Restrictions: | For Research Use only |
| Handling | |
| Handling Advice: | Avoid repeated freeze/thaw cycles and keep on ice when not in storage. |
| Storage: | -80 °C |
| Storage Comment: | Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. |

Images



- 58kDa

- 46 kDa

- 30 kDa

- 25 kDa

Activity Assay

Image 1. Set2 activity assay. Recombinant Set2 activity measured using a chemiluminescent methyltransferase assay.

Western Blotting

Image 2.

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