ASH2L Protein
Full-length recombinant human protein expressed in E. coli cells

Catalog # A372-30BG
Lot # B2022-9

Product Description

Full-length recombinant human ASH2L was expressed in E. coli cells using an N-terminal GST tag. The gene accession number is BC015936.

Gene Aliases

ASH2L2

Formulation

Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.

Storage and Stability

Store product at –70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Scientific Background

Set1/Ash2 histone methyltransferase complex subunit ASH2 (ASH2L) is part of MLL complexes, consisting of one of seven Set/MLL proteins (SETA, SETB, MLL1 to 5), ASH2L, RBBP5, WDR5, HDPY-30, and others. Possesses histone methyltransferase activity. Specifically methylates ‘Lys-4’ of histone H3 when the neighboring ‘Lys-9’ residue is not methylated.

References


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<tr>
<th>Catalog #</th>
<th>Aliquot Size</th>
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<tbody>
<tr>
<td>A372-30BG-20</td>
<td>20 µg</td>
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<tr>
<td>A372-30BG-50</td>
<td>50 µg</td>
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</table>

Purity

The purity of ASH2L was determined to be >70% by densitometry. Approx. MW 94 kDa.

ASH2L protein

Purity

Concentration

Stability

Storage & Shipping

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Purity

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To place your order, please contact us by phone 1-(604)-232-4600, fax 1-604-232-4601 or by email: orders@signalchem.com

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