

Datasheet for ABIN2719874
DYNC1LI1 Protein (His tag)



[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | DYNC1LI1 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This DYNC1LI1 protein is labelled with His tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

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| Characteristics: | <ul style="list-style-type: none"> • Recombinant human DYNC1LI1 (full length, N-term HIS tag) protein expressed in E.coli. • Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

Target Details

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| Target: | DYNC1LI1 |
| Alternative Name: | Dync1li1 (DYNC1LI1 Products) |
| Background: | <p>The protein encoded by this gene belongs to light intermediate subunit family, whose members are components of the multiprotein cytoplasmic dynein complex, which is involved in intracellular trafficking and chromosome segregation during mitosis. The protein plays a role in moving the spindle assembly checkpoint (SAC) from kinetochores to spindle poles. The protein may also mediate binding to other cargo molecules to facilitate intracellular vesicle trafficking.</p> |

Target Details

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| Molecular Weight: | 56.4 kDa |
| NCBI Accession: | NP_057225 |

Application Details

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| Application Notes: | Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays |
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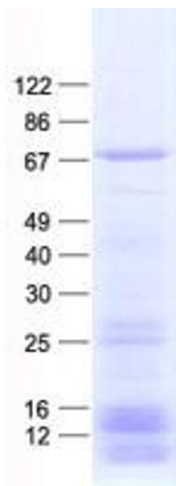
| | |
|----------|---------------------------------------|
| Comment: | The tag is located at the N-terminal. |
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| Restrictions: | For Research Use only |
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Handling

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| Concentration: | 50 µg/mL |
| Buffer: | 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

Images



Western Blotting

Image 1. Validation with Western Blot