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Datasheet for ABIN7553263

Cyclin L1 Protein (CCNL1) (AA 1-526) (His tag)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | Cyclin L1 (CCNL1) |
| Protein Characteristics: | AA 1-526 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Cyclin L1 protein is labelled with His tag. |

Product Details

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|-----------|--|
| Purpose: | Custom-made recombinant CCNL1 Protein expressed in mammalian cells. |
| Sequence: | MASGPHSTAT AAAAASSAAP SAGGSSSGTT TTTTTTTGGI LIGDRLYSEV SLTIDHSLIP EERLSPTPSM QDGLDLPSET DLRILGCELI QAAGILLRLP QVAMATGQVL FHRFFYSKSF VKHSFEIVAM ACINLASKIE EAPRRIRDVI NVFHHLRQLR GKRTPSPLIL DQNYINTKNQ VIKAERRVLK ELGFCVHVKH PHKIIVMYLQ VLECERNQTL VQTAWNYMND SLRTNVFVRF QPETIACACI YLAARALQIP LPTRPHWFL FGTTEEEIQE ICIELRLYT RKKPNYELLE KEVEKRKVAL QEAKLKAKGL NPDGTPALST LGGFSPASKP SSPREVKAAE KSPISINVKT VKKEPEDRQQ ASKSPYNGVR KDSKRSRNSR SASRSRSTR SRSRSHTPRR HYNRRRSRSG TYSSRSRSRS RSHSESPRRH HNHGSPHLKA KHTRDDLKSS NRHGHRKRS RSRSQSKSRD HSDAAKKHRH ERGHHRDRRE RRSRFSRSHK SKHHGGSRSRSG HGRHRR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us. |

Product Details

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: Cyclin L1 (CCNL1)

Alternative Name: CCNL1 ([CCNL1 Products](#))

Background: Cyclin-L1 (Cyclin-L),FUNCTION: Involved in pre-mRNA splicing. Functions in association with cyclin-dependent kinases (CDKs) (PubMed:18216018). Inhibited by the CDK-specific inhibitor CDKN1A/p21 (PubMed:11980906). May play a role in the regulation of RNA polymerase II (pol II). May be a candidate proto-oncogene in head and neck squamous cell carcinomas (HNSCC) (PubMed:12414649, PubMed:15700036). {ECO:0000269|PubMed:11980906, ECO:0000269|PubMed:12414649, ECO:0000269|PubMed:15700036, ECO:0000269|PubMed:18216018}.

Molecular Weight: 59.6 kDa

UniProt: [Q9UK58](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
