

Datasheet for ABIN7547983
GMCL1L Protein (AA 1-526) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | GMCL1L (GMCL1P1) |
| Protein Characteristics: | AA 1-526 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This GMCL1L protein is labelled with His tag. |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant GMCL2 Protein expressed in mammalian cells. |
| Sequence: | <p>MGSSSSRVLG QPRRALAQQE QGARARGSAR RPDTGDDAAS YGFCYCPGSH KRKRSSGACR YCDPDSHREE HEEEGDKQQP LLNTPARKKL RSTSKYIYQT LFLNGENSDI KICALGEEWR LHKIYLCQSG YFSSMFSGSW KESSMNIIEI EIPDQNIQVD ALQVAFGSLY RDDVLIKPSR VVAILAAACM LQLDGLIQQC GETMKETINV KTVCGYYTSV EIYGLDSVKK KCLEWLLNNL MTHQNVKLFK ELGINVMKQL IGSSNLFVMQ VEMDVYTTLK KWMFLQLVPS WNGSLKQLLT ETDVWFSKQR KDFEGMAFLE TEPGKPFVSV FRHLRLQYII SDLASARIE QDGIVPSEWL SSVYKQWFA MLRAEQDREV GPQEINKEDL EGNSMRCGRK LAKDGEYYWC WTGFNFGFDL LVIYTNQYII FKRNTLNQPR SGSVSLRPRR SIAFRLRLAS FDSSGKLVCS RTTGYQILIL KKDQEQVVMN LDSRFLTFPL YICCNFLYIS PEKGIENNRH PENPEN 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.</p> |

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: GMCL1L (GMCL1P1)

Alternative Name: GMCL2 ([GMCL1P1 Products](#))

Background: Germ cell-less protein-like 2 (Germ cell-less protein-like 1-like),FUNCTION: Possible function in spermatogenesis. Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (PubMed:14528312). {ECO:0000250|UniProtKB:Q920G9, ECO:0000269|PubMed:14528312}.

Molecular Weight: 60.3 kDa

UniProt: [Q8NEA9](#)

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.

Application Details

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