

Datasheet for ABIN7553308
CELF6 Protein (AA 1-481) (His tag)



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Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | CELF6 |
| Protein Characteristics: | AA 1-481 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CELF6 protein is labelled with His tag. |

Product Details

| | |
|--------------|---|
| Purpose: | Custom-made recombinant CELF6 Protein expressed in mammalian cells. |
| Sequence: | <p>MAAAPGGSAQ PAGPGPRLGF STADSGVGMS GLNPGPAVPM KDHDAIKLFV GQIPRGLDEQ DLKPLFEEFG RIYELTVLKD RLTGLHKGCA FLTICARDSA LKAQSALHEQ KTLPGMNRPI QVKPAASEGR GEDRKLFVGM LGKQQGEEDV RRLFQPFQHI EECTVLRSPD GTSKGCAFVK FGSQGEAQAA IRGLHGSRTM AGASSLVVK LADTDREARL RRMQQMAGHL GAFHPAPLPL GACGAYTTAI LQHQAALLAA AQGPGLGPVA AVAAQMQHVA AFSLVAAPLL PAAAAANSPPG SGPGTLPLP APIGVNGFGP LTPQTNGQPG SDTLYNNGLS PYPAQSPGVA DPLQQAYAGM HHYAAAYPSA YAPVSTAFPQ QPSALPQQQR EGPEGCNLFI YHLPQEFQDA ELIQTFLPFG AVVSAKVFVD RATNQSKCFG FVSFDNPTSA QTAIQAMNGF QIGMKRLKVQ LKRPKDANRP Y</p> <p>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> |
| Specificity: | If you are looking for a specific domain and are interested in a partial protein or a different |

Product Details

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:

CELF6

Alternative Name:

CELF6 ([CELF6 Products](#))

Background:

CUGBP Elav-like family member 6 (CELF-6) (Bruno-like protein 6) (CUG-BP- and ETR-3-like factor 6) (RNA-binding protein BRUNOL-6),FUNCTION: RNA-binding protein implicated in the regulation of pre-mRNA alternative splicing. Mediates exon inclusion and/or exclusion in pre-mRNA that are subject to tissue-specific and developmentally regulated alternative splicing. Specifically activates exon 5 inclusion of TNNT2 in a muscle-specific splicing enhancer (MSE)-dependent manner. Promotes also exon exclusion of INSR pre-mRNA.
{ECO:0000269|PubMed:14761971}.

Molecular Weight:

50.5 kDa

UniProt:

[Q96J87](#)

Application Details

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|--------------------|---|
| 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

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|------------------|--|
| 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 |