

Datasheet for ABIN7553121
CELF5 Protein (AA 1-485) (His tag)



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Overview

Quantity:	1 mg
Target:	CELF5
Protein Characteristics:	AA 1-485
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CELF5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CELF5 Protein expressed in mammalian cells.
Sequence:	<p>MARLTESEAR RQQQQLLQPR PSPVGSSGPE PPGGQPDGMK DLDAIKLFVG QIPRHLDEKD LKPLFEQFGR IYELTVLKDP YTGMMHKGCAF LTYCARDSAI KAQTALHEQK TLPGMARPIQ VKPADSESRG GRDRKLFVGM LNKQQSEEDV LRLFQPFQVI DECTVLRGPD GSSKGCAFVK FSSHTAQAA IHALHGSQTM PGASSSLVVK FADTDKERTL RRMQQMVGQL GILTPSLTLP FSPYSAYAQA LMQQQTTVLS TSGSYLSPGV AFSPCHIQQI GAVSLNGLPA TPIAPASGLH SPPLLGTTAV PGLVAPITNG FAGVVPFPGG HPALETVYAN GLVPYPAQSP TVAETLHPAF SGVQQYTAMY PTAAITPIAH SVPQPPPLLQ QQQREGPEGC NLFYHLPQE FGDELTQMF LPFGNISSK VFMDRATNQS KCFGVFSFDN PASAQAAIQA MNGFQIGMKR LKVQLKRPKD PGHPY</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:

CELF5

Alternative Name:

CELF5 ([CELF5 Products](#))

Background:

CUGBP Elav-like family member 5 (CELF-5) (Bruno-like protein 5) (CUG-BP- and ETR-3-like factor 5) (RNA-binding protein BRUNOL-5),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 cardiac isoforms of TNNT2 during heart remodeling at the juvenile to adult transition. Binds to muscle-specific splicing enhancer (MSE) intronic sites flanking the alternative exon 5 of TNNT2 pre-mRNA. {ECO:0000269|PubMed:11158314}.

Molecular Weight:

52.4 kDa

UniProt:

[Q8N6W0](#)

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