

Datasheet for ABIN7552687
BUD13 Protein (AA 1-619) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	BUD13
Protein Characteristics:	AA 1-619
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BUD13 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant BUD13 Protein expressed in mammalian cells.
Sequence:	MAAAPPLSKA EYLKRYLSGA DAGVDRGSES GRKRRKKRPK PGGAGGKGM RIVDDVSWTA ISTTKLEKEE EEDDGDLPVV AEFVDERPEE VKQMEAFRSS AKWKLLGGHN EDLPSNRHFR HDTPDSSPRR VRHGTPDPSP RKDRHDTPDP SPRRARHDTP DPSPLRGARH DSDTSPPRRI RHDSSDTSP RRRARHDSPDP SPPRRPQHNS SGASPRRVRH DSPDPSPRR ARHGSSDISS PRRVHNNSPD TSRRTLGSST TQQLRRARHD SPDLAPNVTY SLPRTKSGKA PERASSKTSP HWKESGASHL SFPKNSKYEY DPDISPPRKK QAKSHFGDKK QLDSKGCQK ATDSDLSSPR HKQSPGHQDS DSDLSPRNR PRHRSSDSL SPPRRRQRTK SSDSDLSPR RSQPPGKKAA HMYSGAKTGL VLTDIQREQQ ELKEQDQETM AFEAEFYAE TVFRDKSGRK RNLKLERLEQ RRKAEKDSER DELYAQWGKG LAQSRQQQN VEDAMKEMQK PLARYIDDED LDRMLREQER EGDPMANFIK KNAKAKENKNK KVRPRYS GPA PPPNRFNIWP GYRWDGVDRS NGFEQKRFAR LASKKAVEEL AYKWSVEDM Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

another tag necessary. In case you have a special request, please contact us.

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: BUD13

Alternative Name: BUD13 ([BUD13 Products](#))

Background: BUD13 homolog,FUNCTION: Involved in pre-mRNA splicing as component of the activated spliceosome. As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable). {ECO:0000269|PubMed:29360106, ECO:0000269|PubMed:29361316, ECO:0000305|PubMed:33509932}.

Molecular Weight: 70.5 kDa

UniProt: [Q9BRD0](#)

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
