

Datasheet for ABIN7546968

C11orf82 Protein (AA 1-998) (His tag)



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Overview

Quantity:	1 mg
Target:	C11orf82
Protein Characteristics:	AA 1-998
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C11orf82 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant DDIAS Protein expressed in mammalian cells.
Sequence:	<p>MNRRRKFLLA SVLALQNSSF IYPSCQKCFS RIILVSKRSN CPKCGSTGES GNANYRYKLS</p> <p>LKVAESNKLF VITVFGSCLD TFFGLTATGL HRYIQDPNKI PETLDNDTTQ NLLTKAVETC</p> <p>FVGQSFIFGV TNFENQPGQG SDASNFLQQC SDHKRKAKAL VACQIVLPDP GIAGFTVIDY</p> <p>FHQLLQTFNF RKLQCDSQAP NNHLLALDHS NSDLSSIYTS DSTSDFFKSC SKDTFSKFWQ</p> <p>PSLEFTCIVS QLTDNDDFSA SEQSKAFGTL QQNRKSISIA EATGSSSCHD PIQDSWSLVS</p> <p>YMDKKSTA EK LGKELGLQAK ELSAVHSSHH EIGVNDNLF SLEMREPLES SNTKSFHSAV</p> <p>EIKNRSQHEL PCFQHHGIDT PTLQKRSAC CPPSLLRLEE TASSSQDGDQ QIWDDLPFSE</p> <p>SLNKFLAVLE SEIAVTQADV SSRKHHVDND IDKFHADHSR LSVTPQRTTG ALHTPPIALR</p> <p>SSQVIVKANC SKDDFLFNCK GNLSPSVEKE SQPDNKVEAV SVNHNDRDMS EYFLPNPYLS</p> <p>ALSSSSKDLE TIVTLKKTIR ISPHRESHDS SLNNKYLNGC GEISVSEMNE KLTTLCYRKY</p> <p>NDVSDLCKLE NKQYCRWSKN QDDSFTICRK LTYPLETLCN SPNRSTNTLK EMPWGHINNN</p> <p>VTQSYSIGYE GSYDASADLF DDIKEMDIA TEITKKSQDI LLKWGTS LAE SHPSESDFSL</p>

Product Details

RSLSEDFIQP SQKLSLQSL SDRHSRTCSP TPHFQSDSEY NFENSQDFVP CSQSTPISGF
 HQTRIHGINR AFKKPVFYSD LDGNYEKIRI FPENDKQQAS PSCPKNIKTP SQKIRSPIVS
 GVSQPDVFNH YPFAECHETD SDEWVPPTTQ KIFPSDMLGF QGIGLGKCLA AYHFPDQQL
 PRKKLKHIRQ GTNKGLIKKK LKNMLAAVVT KKKTHKYNCK SSGWISKCPD IQVLAAPQLH
 PILGPDSCSE VKCCLPFSEK GPPSVCETRS AWSPELFS

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.

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: C11orf82

Alternative Name: DDIAS (C11orf82 Products)

Background: DNA damage-induced apoptosis suppressor protein (Nitric oxide-inducible gene protein),FUNCTION: May be an anti-apoptotic protein involved in DNA repair or cell survival. {ECO:0000269|PubMed:24214091}.

Target Details

Molecular Weight: 111.6 kDa

UniProt: [Q8IXT1](#)

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