

Datasheet for ABIN7557973

C11orf82 Protein (AA 1-898) (His tag)



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Overview

Quantity:	1 mg
Target:	C11orf82
Protein Characteristics:	AA 1-898
Origin:	Mouse
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:	MNKRRKFLFA SVLAVQNSNF IYPSCQRCFS KIILES KRFT CPKCGSSGDT GSTNYRYKLS LKVAESSKLF FITVFGSCLD TFFGLTATGL HRYLGDSIKN LETLDSGRTQ SLLTTAVEKC FVGQSFVFGV TNFGDVC GHD SDSSNFQQPC CKHRGEVRTL VASQIILPSP HVKGFTVIAY LHPLLHKKPH CGSQEHSSQS LTSDDSDSDL NNIQSGSGNTS WFSESSVGED FFRYWEPSLE LTSSDSQVTS SDDFPASKQI MASGTPNQNR HCISVSEVTS SKNCHDSLQS LWSLHSCMDK NNTTGKLGEE LGLPSPVCNS CHESRLSDSH FFPSQM QEPF EEHNLECYSK AEKNDYSQYD IACYQHHEVN TTPILQQRSS AFSLSSLKPE ETANPSQNSD SLIWDDLPLS ESLNKFLAVV ESEVAVTEID AKNRKQGMDK SIDKCHKNY S RLSLTPWRNT RALNTSCFSL RSSQAMMKDS GKEALFSNCK SNSSPHIQKE SKADKTEAAV SIAGSRSDIS EDFLPDTCSS ALFTSSKDRE AFITQKRTSG VLQQRNEISC RPSTSISDCS DLRSRYFTGC GQKLHSGTKG KLAIQNCSKK YSDASDLHKL ENKHRWPKKE DDNFTICRKL TYPELTLCSS PESINTSKEM PYRPSNNNL T PSSSGDHEGS YNASADLFDY IAKDKDIGTE ITKIPQDNLL PLEVPCTENY PINENRGQPS

Product Details

QKPSLQSISP SRYSRPRSQS DSECDFEESQ DFVPCSQSTP VAGFHQRIHG LNGASKILPS
IYSNPNANYK NRKNSPLTGQ YQATSACSKN VKAFRQKPES PFVSSLTQAN VFNHCPAAES
LGNDVDEWVP PTTKKVFISD ILGFRVMGLR KCLDLHYSPD PKELPRKKLI KVTHKTNI **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:17515607}.

Molecular Weight: 99.9 kDa

Target Details

UniProt: [Q6NZG4](#)

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