

Datasheet for ABIN7547079
DNAI2 Protein (AA 1-605) (His tag)



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Overview

Quantity:	1 mg
Target:	DNAI2
Protein Characteristics:	AA 1-605
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAI2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat DNAI2 Protein expressed in mammalien cells.
Sequence:	MEIVYVYVKK RSEFGKQCNF SDRQAELNID IMPNPELAEQ FVERNPDVTG IQCSISMSEH EANSERFEME TRGVNHVEGG WPKDVNPLEL EQTIRFRKKV EKDENYVNAI MQLGSIMEHC IKQNNAIIDY EEFNDEEAM EVMEEDPSAK TINVFRDPQE IKRAATHLSW HPDGNRKLAV AYSCLDFQRA PVGMSSDSYI WDLNPNKPE LALKPSSPLV TLEFNPKDSH VLLGGCYNGQ IACWDTRKGS LVAELSTIES SHRDPVYGTI WLQSKTGTEC FSASTDGQVM WWDIRKMSEP TEVVILDITK KEQLENALGA ISLEFESTLP TKFMVGTEQG IVISCNRKAK TSAEKIVCTF PGHHGPIYAL QRNPFYPKNF LTVGDWTARI WSEDSRESSI MWTKYHMAYL TDAAWSPVRP TVFFTTRMDG TLDIWDFMFE QCDPTLSLKV CDEALFCLRV QDNGCLIACG SQLGTTTTLLE VSPGLSTLQR NEKNVASSMF ERETREKIL EARHREMLK EKGKAEGRDE EQTDEELAVD LEALVSKAEE EFFDIIFAEAL KKKEADAIKL TPVPQQPSPE EDQVVEEGEE AAGEEGDEEV EEDLA Sequence without tag. The proposed Purification-Tag is based on experiences with the

Product Details

expression system, a different complexity of the protein could make another tag necessary.

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

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, Western Blot

Grade:

custom-made

Target Details

Target:

DNAI2

Alternative Name:

DNAI2 ([DNAI2 Products](#))

Background:

Dynein axonemal intermediate chain 2 (Axonemal dynein intermediate chain 2),FUNCTION: Part of the dynein complex of respiratory cilia.

Molecular Weight:

68.8 kDa

UniProt:

[Q9GZS0](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. 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