

Datasheet for ABIN7544553
TIGD2 Protein (AA 1-525) (His tag)



[Go to Product page](#)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | TIGD2 |
| Protein Characteristics: | AA 1-525 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TIGD2 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinat TIGD2 Protein expressed in mammalien cells. |
| Sequence: | MLGKRKRWVL TIKDKLDIIK KLEEGISFKK LSVVYGIGES TVRDIKKNKE RIINYANSSD PTSGVSKRKS MKSSTYEELD RVMIEWFNQQ KTDGIPVSGT ICAKQAKFFF DALGMEGDFN ASSGWLTRFK QRHGIPKAAG KGTKLKGDET AAREFCGSFQ EFVEKENLQP EQIYGADQTG LFWKCLPSRT LTLETQSTS GCRSSRERII IMCCANATGL HKNLNCVVGK AKKPRAFKGT DLSNLPVTTY SQKGAWIEQS VFRQWFEKYF VPQVQKHLKS KGLLEKAVLL LDFPPARPNE EMLSSDDGRI IVKYLPPNVT SLIQPMSQGV LATVKRYRYRA GLLQKYMDEG NDPKIFWKNL TVLDAIYEVS RAWNMVKSST ITKAWKKLFP GNEENSGMNI DEGAILAANL ATVLQNTTEEC EHVDIENIDQ WFDSRSSDSS CQVLTDSESA EDQTKAAEQK PSSKSRKTEL NPEKHISHKA ALEWTENLLD YLEQQDDMLL SDKLVLRRLR TIIRKKQKIQ NKNH 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 |

Product Details

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:

TIGD2

Alternative Name:

TIGD2 ([TIGD2 Products](#))

Background:

Tigger transposable element-derived protein 2

Molecular Weight:

59.6 kDa

UniProt:

[Q4W5G0](#)

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 |