

Datasheet for ABIN7544347
TIGD5 Protein (AA 1-642) (His tag)



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Overview

Quantity:	1 mg
Target:	TIGD5
Protein Characteristics:	AA 1-642
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIGD5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TIGD5 Protein expressed in mammalian cells.
Sequence:	<p>MYPAGPPAGP VPRRGRRLP GPPAPAPAV PAARPPPPAP GPRPRVAVKM AFRKAYSIKD KLQAIERVKG GERQASVCRD FGVPGGTLRG WLKDEPKLRW FLEQLGGEVG TQRKKMRLAN EEEIDRAVYA WFLALRQHGV PLSGPLIQAQ AEFARQIYG PECTFKASHG WFWRWQKRHG ISSQRFYGEA GPPAPSPAPG PPVKEEPALP SGAGPLPDRA PAPPSPAEGG YGDEQIYSAS VTGLYWKLLP EQAAPPAGD PGAGGCGRRW RGDRVTVLLA ANLTGSHKLG PLVIGRLPDP PSLRHHNQDK FPASYRSPD AWLSRPLLRG WFFEEFVPGV KRYLRRSCLQ QKAVLLVAHP PCPSPAASMP ALDSEDAPVR CRPEPLGPPE ELQTPDGAVR VLFLSKGSSR AHIPAPLEQG VVAAFKQLYK RELLRLAVSC ASGSPLDFMR SFMLKDMLYL AGLSWDLVQA GSIERCWLLG LRAAFEPRPG EDSAGQPAQA EEA AEHSRVL SDLTHLAALA YKCLAPEEVA EWLHLDDDDGG PPEGCREEVG PALPPAAPP PASLPSAMGG GEDEEEATDY GGTSVPTAGE AVRGLLETALR WLENQDPREV GPLRLVQLRS LISMARRLGG IGHTPAGPYD GV Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</p>

Product Details

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: TIGD5

Alternative Name: TIGD5 ([TIGD5 Products](#))

Background: Tigger transposable element-derived protein 5

Molecular Weight: 69.2 kDa

UniProt: [Q53EQ6](#)

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.

Application Details

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