

Datasheet for ABIN7557375
TIGD5 Protein (AA 1-642) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TIGD5
Protein Characteristics:	AA 1-642
Origin:	Mouse
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>MYPASPPAGP ALHPVPHRAR LPQPRCLAEP PRSPAPGPGS TARPPPPAP GPRPRVAVKM TFRKAYSIKD KLQAIERVKG GERQASVCRD FGVPGGTLRG WLKDEPKLRW FLDQLGGEVG TQRKKMRLAN EEEIDRAVYS WFLTLRQHGV PLSGPVIAQA AEFARQIYG PECTFKASHG WFWRWQKRHG ISSQRIYGEA ESPVAGPAPV KEEPAQSPGA VLVPDGAPAT LPHSEGGYGD EQIYNANVTG LYWRLLPEQA STPGTGDSKE PGGCSRRWRS DRVTVLLAAN LTGSHKCLKPL VIGQLPDPPS LRHHNQDKFP ASYRYSPDAW LSRPLLRGWF FEEFVPGVKR YLRRSCLQKQ AVLLVAHPPC PSWATSMPL EEEETPRQC QPELLGSPEE LQTPDGAVRV LFLSKGTSRA HIPAPLEHGV VAAFKHLYKR ELLRLAVSCA SGSPDFMRS FVLKDMLYLA GLSWDLVQAG SIERCWLLGL RAAFEPGQQP AHQVEETAEH SRVLSDLTHL AALAYKRLAP EEVAQWLHLD DDGGLPEGCR EEVAPAAPP PASLPSSIGA GEEEEATEQ GGVLVPTAGE AVWGLETALR WLESQDPREV GPLRLVQLRS LITMARRLGG IGPSAVTSDD 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 5

Molecular Weight: 70.2 kDa

UniProt: [Q499M4](#)

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