

Datasheet for ABIN7544349

TATDN2 Protein (AA 1-761) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TATDN2
Protein Characteristics:	AA 1-761
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TATDN2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat TATDN2 Protein expressed in mammalian cells.
Sequence:	MASERGVKVKH NWSSTSEGCP RKRSCLEPC DVAPSSRPAQ RSASRSGGPS SPKRLKAQKE DDVACSRRLS WGSSRRRNNS SSSFSPHFLG PGVGAASKG CLIRNTRGFL SSGGSPLRPA NASLEEMASL EEEACSLKVD SKDSSHNSTN SEFAAEAEGQ NDTIEEPNKV QKRKRDLRLD QGSTMILKA IQGILGKSMP KRKGAAATRA KPSAAEHPSH GEGPARSEGP AKTAEGAARS VTVTAAQKEK DATPEVSMEE DKTVPERSSE YDRRVVIDPQ EKPSEEPLGD RRTVIDKCSP PLEFLDDSDS HLEIQKHKDR EVVMEHPSSG SDWSDVEEIS TVRFSQEEPV SLKPSAVPEP SSFTTDYVMY PPHLYSSPWC DYASYWTSSP KPSSYPSTGS SSNDAAQVGK SSRSRMSDYS PNSTGSVQNT SRDMEASEEG WSQNSRSFRF SRSSEEREVK EKRTFQEEMP PRPCGGHASS SLPKSHLEPS LEEGFIDTHC HLDMLYSKLS FQGTFTKFRK IYSSSFPEK QGCISDFCDP RTLTDCLWEE LLKEDLVWGA FGCHPHFARY YSESQERNLL QALRHPKAVA FGEMGLDYSY KCTTPVPEQH KVFERQLQLA VSLKKPLVIH CREADEDLLE IMKKFVPPDY KIHRHCFTGS

Product Details

YPVIEPLLYK FPNMSVGFTA VLTYSSEAWEA REALRQIPLE RIIIVETDAPY FLPRQVPKSL
CQYAHPLGLAL HTVREIARVK DQPLSLTLAA LRENTSRLYS L **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.**

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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	TATDN2
Alternative Name:	TATDN2
Background:	Putative deoxyribonuclease TATDN2 (EC 3.1.21.-),FUNCTION: Putative deoxyribonuclease. {ECO:0000250}.
Molecular Weight:	85.0 kDa
UniProt:	Q93075

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

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