

Datasheet for ABIN7544911

Taxilin gamma (TXLNG) (AA 1-528) protein (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Taxilin gamma (TXLNG)
Protein Characteristics:	AA 1-528
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat TXLNG Protein expressed in mammalian cells.
Sequence:	<p>MATRVEEAAR GRGGGAEAT EAGRGGRRRS PRQKFEIGTM EEAGICGLGV KADMLCNSQS NDILQHQGSN CGGTSNKHSL EEDEGSDFIT ENRNLVSPAY CTQESREEIP GGEARTDPPD GQQDSECNRN KEKTLGKEVL LLMQALNTLS TPEEKLAALC KKYADLLEES RSVQKQMKIL QKKQAQIVKE KVHLQSEHSK AILARSKLES LCRELQRHMK TLKEENMQQA REEEERRKEA TAHFQITLNE IQAQLQHQDI HNAKLRQENI ELGEKLLKLI EQYALREEHI DKVFKHKELQ QQLVDAKLQQ TTQLIKEADE KHQREREFLL KEATESRHKY EQMKQEQVQL KQQLSLYMDK FEFQTTMAK SNELFTTFRQ EMEKMTKKIK KLEKETIWR TKWENNNKAL LQMAEECTVR DKEYKALQIK LERLEKLCRA LQTERNELNE KVEVLKEQVS IKAAIKAANR DLATPVMQPC TALDSHKELN TSSKRALGAH LEAEPKSQRS AVQKPPSTGS APAIESVD Sequence without tag.</p> <p>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</p>

Product Details

special request, please contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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).
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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
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Grade:	custom-made
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Target Details

Target:	Taxilin gamma (TXLNG)
Alternative Name:	TXLNG (TXLNG Products)
Background:	<p>Gamma-taxilin (Environmental lipopolysaccharide-responding gene protein) (Factor inhibiting ATF4-mediated transcription) (FIAT) (Lipopolysaccharide-specific response protein 5),FUNCTION: May be involved in intracellular vesicle traffic. Inhibits ATF4-mediated transcription, possibly by dimerizing with ATF4 to form inactive dimers that cannot bind DNA. May be involved in regulating bone mass density through an ATF4-dependent pathway. May be involved in cell cycle progression. {ECO:0000269 PubMed:15911876, ECO:0000269 PubMed:18068885}.</p>
Molecular Weight:	60.6 kDa
UniProt:	Q9NUQ3

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
