

Datasheet for ABIN7558609
THNSL1 Protein (AA 1-747) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	THNSL1
Protein Characteristics:	AA 1-747
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This THNSL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Thns1 Protein expressed in mammalian cells.
Sequence:	MLTLTRCHHL KQIAQECLSS LLVKVQSRTQ LLLPRASARA ESGKSWHSTH SLVGDKNIVL MGPPGSGKTT VGRILGDKLG CCVIDVDSV LEKAWNMSAS EKLQDVGNER FLEEEGKTVL NLSASGSVIS LSGSNPMHDA SMWHLKKNKI VVYLDVPLTD IISRLKSMRI DRIVGQNTGA SLRDSLKHVR LYYKKWYDAR VFCEGASAE EVADKVLVV KRYQDVVSET FISTRHVCLK DHDKKFPPKY FSEAVVEGLA SDGGLFVPEK EFPKLSPEW NNLIGATYIE RAQVLLERCI HPADIPAAKL GEMIETAYGE NFACSKVAPV RHLSGNQFIL ELFYGPTGSF KDLSLQLMPH IFAYCIPPGC NYVILVATSG DTGSAVLNGF SHLNKNDKER IAVVTFPEN GVSDFQKAEI IGSQRENGWA IGVRSDFDFC QTAIRKIFND SDFTGFLAVE YGTILSSANS INWARLLPQI VYHASAYLEL VNQRFISFGS PVDVCVPTGN FGNVLAAYVA KMMGIPIRKF ICASNQNHVL TDFIKTGHYD LRNRKLAQTF SPSIDILKSS NLERHLYLMA NKDGQLMANL YHQLESQLFH RIEKMLVEKL QQEFVADWCS EGECLAIST TYNASGYILD PHTAVAKVVA DKMQDKSCPV LIASTAHYSK FAPAIMQALG IKELNQTSSS QLYLLSSYNA LPPHEALLE RMKQKEKMDY

Product Details

QVCVADVVDVL KSHAekliQn WFVRKSE **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.**

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: THNSL1

Alternative Name: Thns1 ([THNSL1 Products](#))

Background: Threonine synthase-like 1 (TSH1)

Molecular Weight: 83.1 kDa

UniProt: [Q8BH55](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
