

Datasheet for ABIN7544315  
**THNSL1 Protein (AA 1-743) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	THNSL1
Protein Characteristics:	AA 1-743
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This THNSL1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant THNSL1 Protein expressed in mammalian cells.
Sequence:	<p>MLHFNRRCHHL KKITQKCFSS IHVKTDKHAQ RFLSRTFALA ELRKSWSYTH SLVGDKNIIL</p> <p>MGPPGAGKTT VGRIIGQKLG CCVIDVDDDI LEKTWNMSVS EKLQDVGNEQ FLEEEGKAVL</p> <p>NFSASGSVIS LTGSNPMHDA SMWHLKKNGI IVYLDVPLLD LICRLKLMKT DRIVGQNSGT</p> <p>SMKDLLKFRR QYYKKWYDAR VFCESGASPE EVADKVLNAI KRYQDVEDSET FISTRHVPWE</p> <p>DCEQKVSARK FSEAVIEGLA SDGGLFVPAK EFPKLSCGEW KSLVGATYVE RAQILLERCI</p> <p>HPADIPAARL GEMIETAYGE NFACSKIAPV RHLSGNQFIL ELFHGPTGSF KDLSLQLMPH</p> <p>IFAHCIPPSC NYMILVATSG DTGSAVLNGF SRLNKNDKQR IAVVAFFPEN GVSDFQKAQI</p> <p>IGSQRENGWA VGVESDFDFC QTAIKRIFND SDFTGFLTVE YGTILSSANS INWGRLLPQV</p> <p>VYHASAYLDL VSQGFISFGS PVDVCIPTGN FGNILAAVYA KMMGIPIRKF ICASNQNHVL</p> <p>TDFIKTGHYD LRERKLAQTF SPSIDILKSS NLERHLHLMA NKDGQLMTEL FNRLESQHFF</p> <p>QIEKALVEKL QQDFVADWCS EGECLAAINS TYNTSGYILD PHTAVAKVVA DRVQDKTCPV</p> <p>IISSTAHYSK FAPAIMQALK IKEINETSSS QLYLLGSYNA LPPLHEALLE RTKQQEKMEY</p>

## Product Details

QVCAADMNVL KSHVEQLVQN QFI **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:** THNSL1 ([THNSL1 Products](#))

**Background:** Threonine synthase-like 1 (TSH1)

**Molecular Weight:** 83.1 kDa

**UniProt:** [Q8IYQ7](#)

## 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