

Datasheet for ABIN7546475
ST7 Protein (AA 1-585) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ST7
Protein Characteristics:	AA 1-585
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ST7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ST7 Protein expressed in mammalian cells.
Sequence:	MAEAATGFLE QLKSCIVWSW TYLWTVWFFI VLFLVYILRV PLKINDNLST VSMFLNTLTP KFYVALTGTS SLISGLILIF EWWYFRKYGT SFIEQVSVSH LRPLGGVDN NSSNNSNSSN GDSDSNRQSV SECKVWRNPL NLFARGAEYNR YTWVTGREPL TTYDMNLSAQ DHQTFFTCDS DHLRPADAIM QKAWRERNPQ ARISAAHEAL EINEIRSRVE VPLIASSTIW EIKLLPKCAT AYILLAEAAA TTIAEAEKLF KQALKAGDGC YRRSQQQLQHH GSQYEAQHRR DTNVLVYIKR RLAMCARRLG RTREAVKMMR DLMKEFPILLS MFNIHENLLE ALLELQAYAD VQAVLAKYDD ISLPKSATIC YTAALLKARA VSDKFSPEAA SRRGLSTAEM NAVEAIHRAV EFNPHVPKYL LEMKSLILPP EHILKRGDSE AIAYAFFHLA HWKRVEGALN LLHCTWEGTF RMIPYPLEKG HLFYYPYPICT ETADRELLPS FHEVSVYPKK ELPFFILFTA GLCSFTAMLA LLTHQFPELM GVFAKAMIDI FCSAEFRDWN CKSIFMRVED ELEIPPAPQS QHFQN Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different

Product Details

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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

ST7

Alternative Name:

ST7 ([ST7 Products](#))

Background:

Suppressor of tumorigenicity 7 protein (Protein FAM4A1) (Protein HELG),FUNCTION: May act as a tumor suppressor. {ECO:0000269|PubMed:16474848}.

Molecular Weight:

67.2 kDa

UniProt:

[Q9NRC1](#)

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