

Datasheet for ABIN7552475
ASTE1 Protein (AA 1-679) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ASTE1
Protein Characteristics:	AA 1-679
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASTE1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ASTE1 Protein expressed in mammalien cells.
Sequence:	MGIRGLMSFV EDHSNEFFTD LKLRDTKIVI DGYALFHRLC FSSNLDLRYG GDYDSFADVV QKFFESLFAC NICPYVVDLG GCDISDKKLT TLKDRAREKI QMAHSLVGG SGYVCP LLIR EVFIQVLIKL RVCVQCFSE ADRDIMTLAN HWNCPVLSSD SDFCIFDLKT GFCPLNSFQW RNMNTIKGTQ NYIPAKCFSL DAFCHHFSNM NKALLPLFAV LCGNDHVNLP IMETFLSKAR LPLGATSSKG RRHHRILG LL NWLSHFANPT EALDNVLKYL PKKDRENVKE LLCCSMEEYQ QSQVKLQDFF QCGTYVCPDA LNLGLPEWVL VALAKGQLSP FISDALVLRRTILPTQVENM QQPNAHRISQ PIRQIYGLL LNASPHLDKT SWNALPPQPL AFSEVERINK NIRTSIIDAV ELAKDHS DLS RLTELSLRRR QMLLLET LKV KQTILEPIPT SLKLPIAVSC YWLQHTETKA KLHHLQSLLL TMLVGPLIAI INSPGKEELQ EDGAKMLYAE FQRVKAQTRL GTRLDLDTAH IFCQWQSC LQ MGYLNQLLS TPLPEPDLTR LYSGSLVHGL CQQLLASTSV ESLLSICPEA KQLYEYLFNA TRSYAPAEIF LPKGRSNSKK KRQKKQNTSC SKNRGRRTAH TKCWYEGNNR

Product Details

FGLLMVENLE EHSEASNIE **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.

Purity:

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

Grade:

custom-made

Target Details

Target:

ASTE1

Alternative Name:

ASTE1 ([ASTE1 Products](#))

Background:

Protein asteroid homolog 1,FUNCTION: Possible role in EGF receptor signaling. {ECO:0000250}.

Molecular Weight:

77.1 kDa

UniProt:

[Q2TB18](#)

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