

Datasheet for ABIN7546401
STOX2 Protein (AA 1-926) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	STOX2
Protein Characteristics:	AA 1-926
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STOX2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant STOX2 Protein expressed in mammalian cells.
Sequence:	MKKTRSTTLR RAWSSDFSD RASDRMRSRS EKDYRLHKRF PAAFAPQASR GYMTSGDVSP ISMSPISQSQ FIPLGEILCL AISAMNSARK PVTQEALMEH LTTCFPGVPT PSQEILRHTL NTLVREKRIY PTPDGYFIVT PQTYFITPSL IRTNSKWYHL DERIPDRSQC TSPQPGTITP SASGCVRERT LPRNHCDSCCH CCREDVHSTH APTLQRKSAK DCKDPYCPPS LCQVPPTKES KSTVNFSYKT ETLSPKPDSE KQSKKFLKLR FRLSFKKDKT KQLANFSAQF PPEEWPLRDE DTPATIPREV EMEIIRINP DLTVENVMRH TALMKLEEE KAQRKAGSS AHHSGRSKKS RTHRKSHGKS RSHSKTRVSK GDPSDGSGLD IPAEREYDFC DPLTRVPREG CFIIHKGDN FIMHSNTNVL ESHFPMTPEW DVSGELAKRR TEMPFPEPSR GSSHSKVHRS HSHTQDRRSR NERSNAKER SRSMDNSKGP LGASSLGTPD DLAEGCSQDD QTPSQSYIDD STLRPAQTVS LQRAHISSTS YKEVCIPEIV SGSKEPSSAC SLLEPGKPPE SLPSYGELNS CPTKTATDDY FQCNTSSETV LTAPSPLGKN KEDHDTLTLA EGVKKLSPSD RQVPHSSREP VGHKEESPKG PGGGPAASGG VAEGIANGRL VQHHGAEPSS LDKRKEIFSK DTLFKPLHST LSVNSYHKSS

Product Details

LSLLKSHPKT PADTLPGRCE KLEPSLGTSA AQAMPASQRQ QESGGNQEAS FDYYNVSDDD
DSEEGANKNT EEEKNREDVG TMQWLLEREK ERDLQRKFEK NLTLAPKET DSSSNQRATH
SARLDSMDSS SITVDSGFNS PRTRESLASN TSSIVESNRR QNPALSPAHG GAGPAFNFRA
SAEPPTNEAE KLQKPSNCLQ ASVTSV **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: STOX2

Alternative Name: STOX2 ([STOX2 Products](#))

Background: Storkhead-box protein 2

Molecular Weight: 102.7 kDa

UniProt: [Q9P2F5](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
