

Datasheet for ABIN7557374
STOX2 Protein (AA 1-926) (His tag)



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Overview

Quantity:	1 mg
Target:	STOX2
Protein Characteristics:	AA 1-926
Origin:	Mouse
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 DERVPDRSQC TSPQPGTITP SASGCVREERT LPRKHCDSCCH CCREDVHSMH ASTLQRKSAK DCKDPYCPPP LCQVPPTEKS KSTINFSYKT ETLSKPKDGE KQSKKFGCLK FRLSFKKDKT KQLANFSAQF PPEEWPLRDE DTPPTIPREV EMEIIRINP DLTVENVMRH TALMKLEEE KAHRKAGSS AHHSGRSKKS RTHRKSHGKS RSHSKTRVSK GDPDGSGLD IPGEREYFC DPLTRAPREG CFIIHKGDN FIMHSNTNVI ESHFPMTPEW DVSGELAKRR TEMPFPEPSR GSSHVKVHRS HSHTQDRRSR NERSNAKAKER SRSMDNSKGP LGASSLGTPE DLAEGCSQDD QTPSQSYIDD STLRPAQTIG HQRHIPSAS YKEVCIPEIV GGSKEPSSAC SLLEPGKTPE SMPSYGELSP CPAKTAVDDY FQCNTSSETV LTAPSPLGKN KEDHDTLTLV EGVKKLSPSE RQTPHSSREP VGHKEESPKG PGGGPAASGG VAEGLANGRL VQHHAEPSS LDKRKEIFSK DTLFKPLHST LSVNSYHKSS

Product Details

LSLLKSHPKS PVDTLPGRC E KLEPSLGTSA AQAMPPSQRQ QEPGGNQEAS FDYYNVSDDD
DSEEGANKNA EEEKNRDDVG TMQWLLEREK ERDLQRKFEK NLTLTPKET DSSSNQRATH
SARLDSMDSS SITVDSGFNS PRTRESLASN TSSIVESNRR QNPALSPA HG GAGPTFN FRA
STDPPTSEAE 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: 102.8 kDa

UniProt: [Q499E5](#)

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
