

Datasheet for ABIN7546262
SP110 Protein (AA 1-689) (His tag)



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Overview

Quantity:	1 mg
Target:	SP110
Protein Characteristics:	AA 1-689
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SP110 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SP110 Protein expressed in mammalian cells.
Sequence:	<p>MFTMTRAMEE ALFQHFMHQB LGIAYAIHKP FPFEGLLDN SIITKRMyme SLEACRNLIp</p> <p>VSRVvHNILT QLERTFNLSL LVTLFSQINL REYPNLVTIY RSFKRVGASy EWQSRDTPIL</p> <p>LEAPTGLAEG SSLHTPLALP PPQPPQSCS PCAPRVSEPG TSSQQSDEIL SESPSPSDPV</p> <p>LPLPALIQEG RSTSVTNDKL TSKMNAEEDS EEMPSLLTST VQVASDNLIP QIRDKEDPQE</p> <p>MPHSPLGSMP EIRDNSPEPN DPEEPQEVSS TPSDKKGKKR KRCIWSTPKR RHKKKSLPGG</p> <p>TASSRHGIQK KLKRVdQVPQ KKDDSTCNST VETRAQKART ECARKSRSEE IIDGTSEMNE</p> <p>GKRSQKTPST PRRVTQGAAS PGHGIQEKlQ VVDKVTQRKD DSTWNSEVMM RVQKARTKCA</p> <p>RKSRLKEKKK EKDICSSSKR RFQKNiHRRG KPKSDTVDFH CSKLPVTCGE AKGILYKKKM</p> <p>KHGSSVKCIR NEDGTWLTpN EFVEEGKGRN AKNWKRNIrC EGMTLGELLK RKNSDECEVC</p> <p>CQGGQLCCG TCPRVFHEDC HIPpVEAKRM LWSCTFCRMK RSSGSQQCHH VSKTLERQMq</p> <p>PQDQLIRDYg EPFQEAMWLD LVKERLITEM YTVAWFVRDM RLMFRNHKTF YKASDFGQVG</p> <p>LDLEAEFEKD LKDVlGFHEA NDGGFWTLp Sequence without tag. The proposed Purification-</p>

Product Details

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: SP110

Alternative Name: SP110 ([SP110 Products](#))

Background: Sp110 nuclear body protein (Interferon-induced protein 41/75) (Speckled 110 kDa) (Transcriptional coactivator Sp110),FUNCTION: Transcription factor. May be a nuclear hormone receptor coactivator. Enhances transcription of genes with retinoic acid response elements (RARE).

Molecular Weight: 78.4 kDa

UniProt: [Q9HB58](#)

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