

Datasheet for ABIN7556941
SOBP Protein (AA 1-864) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SOBP
Protein Characteristics:	AA 1-864
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOBP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sobp Protein expressed in mammalian cells.
Sequence:	MAEMEKEGRP PENKRSRKPA HPVKREINEE MKNFAENTMN ELLGWYGYDK VELKDGEDIE FRSYTTDGES RQHISVLKEN SLPKPKLPED SVISSYNIST GYSLATGNG LSDSPAGSKD HGNVPIIVPL IPPPFIKPPA EDDVSNVQIM CAWCQKVGIK RYLSLMGSEV KSFCSEKCF ACRRAYFKRN KARDEDGRAE TFPQQHYAKE TPRLAFKNNC ELLVCDWCKH IRHTKEYLDF GDGERRLQFC SAKCLNQYKM DIFYKETQAN LPAGLCSTLH PHMESKAEGT GVQLLTPDSW NIPLTDARRK APSPVTAAGQ SQGPGPSSST TVSPSDTANC SVTKIPTVP KSLPISETPS IPVSVQPPA SIGPPLGVPP RSPPMVMTNR GPVPLPIFME QQIIQQIRPP FIRGPPHAS NPNSPLSNPM LPGIGAPPGG PRNLGPTSSP MHRPMLSPHI HPPSTPTMPG NPPGLLPPPP PGAPLPSLPF PPVSMMPNGP MPVPQMMNFG LPSLAPLVPP PTLLVPYPVI VPLPVIPIPI IPIPHVNSDK PPNGFSSNGE SFVPSAPGDS SAAGGKAGGR SLSPRDSKQG SSKSADSPPG SSGQALSLAP AERGRGEVVD LTRRAGSPAG AGGQPGFAGV LHGPQDGVLD LTVGHRARLH NVIHRALHAH VKAEREPGAA ERRTCGGCRD GHCSPPAAGD PGPGAPAGPE AAAACNVIVN

Product Details

GTRSAPAEAK GAEPPEQPP PPAPPKLLS SEEPVVNELE SVKENNCASN CHLDGEATKK
LMGEEALAGG DKSDPNLNNP ADEDHAYALR MLPKTGCVIQ PVPKPAEKAA MTPCVISSPM
LSAGPEDLEP PLKRRCLRIR NQNK **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: SOBP

Alternative Name: Sobp ([SOBP Products](#))

Background: Sine oculis-binding protein homolog (Jackson circler protein 1),FUNCTION: Implicated in development of the cochlea. {ECO:0000269|Ref.1}.

Molecular Weight: 91.8 kDa

UniProt: [Q0P5V2](#)

Pathways: [Sensory Perception of Sound](#)

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