

Datasheet for ABIN7546219
SOBP Protein (AA 1-873) (His tag)



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Overview

Quantity:	1 mg
Target:	SOBP
Protein Characteristics:	AA 1-873
Origin:	Human
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 FRSYPTDGES RQHISVLKEN SLPKPKLPED SVISPYNIST GYSLATGNG LSDSPAGSKD HGSVPIIVPL IPPPFKPPA EDDVSNVQIM CAWCQKVGIK RYLSMSEV KSFCEKCF ACRRAYFKRN KARDEDGHA E NFPQQHYAKE TPRLAFKNNC ELLVCDWCKH IRHTKEYLDF GDGERRLQFC SAKCLNQYKM DIFYKETQAN LPAGLCSTLH PPMENKAEGT GVQLLTPDSW NIPLTDARRK APSPVATAGQ SQGPGPSAST TVSPSDTANC SVTKIPTVP KSIPISETPN IPVSVQPPA SIGPPLGVPP RSPPMVMTNR GPVPLPIFME QQIMQQIRPP FIRGPPHAS NPNSPLSNPM LPGIGPPPGG PRNLGPTSS MHRPMLSPHI HPPSTPTMPG NPPGLLPPPP PGAPLPSLPF PPVSMMPNGP MPVPQMMNFG LPSLAPLVPP PTLLVPYPIV VPLPVIPIPI IPIPHVSDSK PPNGFSSNGE NFIPNAPGDS AAAGGKPSGH SLSPRDSKQG SSKSADSPPG CSGQALSLAP TPAEHRSEV VDLTRRAGSP PGPPGAGGQL GFPVQLQGPQ DGVIDLTVGH RARLHNVIHR ALHAHVKAER EPSAAERTC GGCRDGHCSPPAAGDPGPGA PAGPEAAAAC

Product Details

NVIVNGTRGA AAEGA KSAEP PPEQPPPPPP PAPPKLLSP EEPVSELES VKENNCASNC
HLDGEEAAKKL MGEEALAGGD KSDPNLNNPA DEDHAYALRM LPKTGCVIQP VPKPAEKAAM
APCISSPML SAGPEDLEPP LKRRCLRIRN QNK **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:0000250|UniProtKB:Q0P5V2}.

Molecular Weight: 92.7 kDa

UniProt: [A7XYQ1](#)

Target Details

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