

Datasheet for ABIN7559367

OSBPL11 Protein (AA 1-751) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	OSBPL11
Protein Characteristics:	AA 1-751
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OSBPL11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Osbpl11 Protein expressed in mammalian cells.
Sequence:	<p>MQGGEPASVM KVSESEGKLE GLATAVTPNK NSGNSSCGGA ISSSSSNSSR GGS AKGWQYS DHMESVNGYL MKYTNLVTGW QYRFFVLNNE AGLLEYFVNE QSRNQKPRGT LQLAGAVIS P SDEDSHTFTV NAASGEQYKL RATDAKERQH WVSRLQICTQ HHTEAIGKNN PPLKSRSFSL ASSGNPISQ RRPSQNAMSF FNVGH SKLQS VNKRAHLHPD H LVEVREMMS HAEGQQRDLI RRIECLPASG LLSSLDQDLL MLKATSMATM NCLNDCFHIL QLQHASHQKG ALPSGTTIEW LEPKIPLSNH YKNGAEQPFA TEPNKPMGAP EAQCVAESGV LAREPEDISA DDEVEDTCDN KEDDLGAVEE QRSVILHLLS QLKLGMDLTR VVLPTFILEK RSLLEMYADF MSHPD LFIGI TNGATPEDRM IRFVEYYLTS FHEGRKGAIA KKPYNPIIGE TFHCSWRMPK SEVASGVSSS SSTPAITDHA PLPEEAPTQS VSDCYTVRFV AEQVSHHPPV SGFYAECAER KMCVNAHVWT KSKFLGMSIG VTMVGEGVLC LLEHGEEYTF SLPCAYARSI LTPVWVELGG KSVNCAKTG YSASITFHTK PFYGGKLHRV TAEVKYNLTN TVVCRVQGEW NSVLEFTYSN GETKFVDLAK LAVTKRVRP LEKQDPFESR RLWKNVTDSL RESEIDKATE HKRSLEERQR TEERLRTETG</p>

Product Details

TPWKTKYFIK EGDGWVYHKP LWKGIPSQPA E **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: OSBPL11

Alternative Name: Osbp11 ([OSBPL11 Products](#))

Background: Oxysterol-binding protein-related protein 11 (ORP-11) (OSBP-related protein 11),FUNCTION: Plays a role in regulating ADIPOQ and FABP4 levels in differentiating adipocytes and is also involved in regulation of adipocyte triglyceride storage. Weakly binds 25-hydroxycholesterol. {ECO:0000250|UniProtKB:Q9BXB4}.

Molecular Weight: 83.6 kDa

UniProt: [Q8CI95](#)

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
