

Datasheet for ABIN7550535  
**OSBP2 Protein (AA 1-916) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	OSBP2
Protein Characteristics:	AA 1-916
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OSBP2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant OSBP2 Protein expressed in mammalian cells.
Sequence:	MGKAAAPSRG GGCGGRSRGL SSLFTVVPCL SCHTAAPGMS ASTSGSGPEP KPQPQPVPEP ERGPLSEQVS EAVSEAVPRS EPVSETTSEP EPGAGQPSEL LQGSRPGSES SSGVGAGPFT KAASEPLSRA VGSATFLRPE SGSLPALKPL PLLRPGQAKT PLGVPMMSGTG TTSSAPLALL PLDSFEGWLL KWTNYLKG YQ RRWFVLGNGL LSYRNRQ GEM AHTCRGTINL STAHDITEDS CGILLTSGAR SYHLKASSEV DRQQWITALE LAKAKAVRVM NTHSDDSGDD DEATTPADKS ELHHTLKNLS LKLDLSTCN DLIAKHGAAL QRSLTELDGL KIPSESGEKL KVNERNATLF RITSNAMINA CRDFLELAEI HSRKWQRALQ YEQEQRVHLE ETIEQLAKQH NSLERAFHSA PGRPANPSKS FIEGSL LTPK GEDSEEDT EYFDAMEDST SFITVITEAK EDSRKAEGST GTSSVDWSSA DNVLDGASLV PKGSSKVKRR VRIPNKNPYS LNLWSIMKNC IGRELSRIPM PVNFNEPLSM LQRLTEDLEY HHLLDKAVHC TSSVEQMCLV AAFSVSSYST TVHRIAKPFN PMLGETFELD RLDDMGLRSL CEQVSHHPPS AAHYVFSKHG WSLWQEITIS SKFRGKYISI MPLGAIHLEF QASGNHYVWR KSTSTVHNII VGKLWIDQSG DIEIVNHKTN DRCQLKFLPY

## Product Details

---

SYFSKEAARK VTGWVSDSQG KAHYVLSGSW DEQMECSKVM HSSPSSPSSD GKQKTVYQTL  
SAKLLWKKYP LPENAENMY Y FSELALTLNE HEEGVAPTDS RLRPDQRLME KGRWDEANTE  
KQRLEEKQRL SRRRRLEACG PGSSCSSEEE KEADAYTPLW FEKRLDPLTG EMACVYKGGY  
WEAKEKQDWH MCPNIF **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: OSBP2

Alternative Name: OSBP2 ([OSBP2 Products](#))

Background: Oxysterol-binding protein 2 (Oxysterol-binding protein-related protein 4) (ORP-4) (OSBP-related protein 4),FUNCTION: Binds 7-ketocholesterol.

Molecular Weight: 101.3 kDa

UniProt: [Q969R2](#)

## 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

---