

Datasheet for ABIN7557507
OSBP2 Protein (AA 1-908) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	OSBP2
Protein Characteristics:	AA 1-908
Origin:	Mouse
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:	MGKAAALSRG GGCAGRSRGL SSLFTVVPCL SCHTAAPGMN SSAFGSGPAS KPQLQPVQAP ERELLSKQVC QPISEPASRS EPGSQTTTSSVP RPSGVGQESE LQGLWPGSEN GTRSVSIIKA SPELAMPSPQL QSTVGSPLVPT KPESKLVPKT QSFLRQGQAK ISVGTVPVSGI GVQMVSPPLD SYKGWLLKWT NYLKGYYRRW FVLGNGLLSY YRNQGEMAHT CRATINLAST HFETEDSCGI LLCNGARTYH LKASSEVDRQ HWITALELAK AKAIRVMKTQ SDDSGDDDEE PAAPADNSEL HHTLKTLSLK LNDLSTCNDL IAKHGAALQR SLNELDSLKI PSECGEKLKV VNERATLFRI TSNAMINACR DFLELAETHS RKWQRALNYE QEQRVHLEET IEQLAKQHNS LERAFcntpg GPASSSKSFS EGSFLTSKGE NSEDEDTEY FDAMEDSTSF ITVVTEAKED RKPESGPGTT TVDWTSADNV LDGASFMPKN SCKVKRRVRI PDKPNYSLNL WSIMKNCIGR ELSRIPMPVN FNEPLSMLQR LTEDLEYHHL LDKAVNCTSS VEQMCLVAAF SVSSYSTTVH RIAKPFNPML GETFELDRME DMGLRSLCEQ VSHHPPSAAH HVFSKHGWSL WQEITIASKF RGKYISIMPL GAIHLEFQAS GNHYVWRKST STVHNIIVGK LWIDQSGDIE IVNHKTKDRC QLKFVPYSYF

Product Details

SKEAARKVTG VVSDSQGKAH YVLSGSWDDQ MECISKIVHSS PSSDGRQKTV YQTLPAKLLW
RKYPLPENAE NMYFSELAL TLNEQEDGVA PTDSRLRPDQ RLMERGRWDE ANTEKQRLEE
KQRLSRRRRL ESCTAGCGGE EEKESDGYVP LWFEKRLDPL TGEMACMYKG GYWEAKEKKD
WHMCPNIF **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,FUNCTION: Binds 7-ketocholesterol. {ECO:0000250}.

Molecular Weight: 101.4 kDa

UniProt: [Q5QNQ6](#)

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
